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Peth & Duggan PHONE
THE MODEL SEED STORE BARCLAY
9 7 8 3
U. S. Department of Agriculture

*Descriptive
Catalogue of
Vegetable and
Flower Seeds*

1919



BARCLAY STREET, NEW YORK CITY

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DESCRIPTIVE CATALOGUE OF

VEGETABLE SEEDS

With General Directions for Cultivation

Edward A. Peth

Frank M. Duggan

SPECIAL NOTICE.—On account of unusual prevailing conditions, all prices in this Catalogue are subject to change without notice.

We desire to call the particular attention of our friends and patrons to the following list of our Vegetable Seeds, which will be found to embrace all the leading and most popular varieties in cultivation:

ASPARAGUS

One ounce will sow 50 feet of row, and produce about 1,200 plants.

Columbian Mammoth White. The stalks are very large, clear white. **Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 60c.**

Palmetto. Of a deep green color. **Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 60c.**

Asparagus Roots

(Three Years Old)

Giant Argenteuil. White. 100 \$2.00; 1,000 \$18.00.

Palmetto. 100 \$2.00; \$1,000 \$18.00.

ARTICHOKE

One ounce will sow 100 feet of row, and produce about 500 plants.

Improved Large Green Globe. **Pkt. 15c; oz. \$1.50.**

Jerusalem. Grown for the tubers, which resemble potatoes. **Qt. 30c; pk. \$2.00.**

Dwarf Green-Podded Snap Beans

One quart will plant 100 feet of drill; 1½ to 2 bushels required for an acre.

Insect Remedies.—For the Bean Leaf Beetle, which eats holes in the leaves, or the Blister Beetle, spray with arsenate of lead, 2 pounds to 50 gallons of water.

Extra-Early Red Valentine. One of the most popular of the extra-early sorts; the pods are round and fleshy; very productive. **Pt. 30c; qt. 60c.**

Stringless Green Pod (Giant). Two weeks earlier than Extra-Early Valentine; pods round, full, crisp and delicate. **Pt. 35c; qt. 70c.**



DWARF GREEN-PODDED SNAP BEANS—Continued

- Full Measure.** Large, round pods, firm, tender, sweet and entirely stringless. **Pt. 35c; qt. 70c.**
- Extra-Early Refugee.** Similar in every respect to the ordinary Refugee, but is two weeks earlier. **Pt. 30c; qt. 60c.**
- Longfellow.** Long, straight, round, solid green pods; very early. **Pt. 40c; qt. 75c.**
- Bountiful.** Stringless, pods are flat, very tender and of delicious flavor. **Pt. 40c; qt. 75c.**
- Green Flageolet (Wonder of France).** A French variety with long, fleshy pods. **Pt. 50c; qt. \$1.00.**
- Dwarf Horticultural.** Late and productive; broad, flat, stringless pods. **Pt. 40c; qt. 75c.**
- Refugee, or Thousand-to-One.** A hardy and productive late variety; the young pods are tender and of fine flavor; excellent for pickling and canning. **Pt. 30c; qt. 60c.**
- Large White Kidney.** Excellent as a shell bean, green or ripe. **Pt. 40c; qt. 75c.**
- Dwarf White Navy.** The well-known small, oval white variety so largely used in all sections. **Pt. 30c; qt. 60c.**

Dwarf Wax, or Yellow-Podded Beans

- Improved Golden Wax.** Pods are flat, tender, brittle and of delicate flavor. **Pt. 35c; qt. 70c.**
- Wardwell's Kidney Wax.** Very long, tender, flat pods, and prolific. **Pt. 40c; qt. 80c.**
- Hodson Wax.** An abundant bearer of bright yellow, flat pods; pods withstand rust. **Pt. 35c; qt. 70c.**
- Refugee Wax.** Suitable for early or late sowing; an immense yielder; round pods. **Pt. 35c; qt. 70c.**
- Pencil Pod Black Wax.** Very productive; pods round, 6 to 7 inches long, and of a light golden-yellow color. **Pt. 35c; qt. 70c.**
- Sure-Crop Stringless Wax.** Stringless, long, flat pods; abundant cropper. **Pt. 40c; qt. 80c.**

Bush Lima Beans

- Burpee's Bush Lima.** A perfect bush form of the large lima; grows 18 to 20 inches high. **Pt. 40c; qt. 80c.**
- Fordhook Bush Lima.** Immense pods and beans. **Pt. 40c; qt. 80c.**
- Sieva Bush Lima.** Beans small, but of the true lima flavor. **Pt. 40c; qt. 75c.**

Pole, or Running Beans

- One quart will plant 100 hills; 10 to 12 quarts required for an acre.
- Early Jersey Lima.** About two weeks earlier than Large Lima. **Pt. 40c; qt. 80c.**
- Leviathan Improved Pole Lima.** A very superior early variety. **Pt. 40c; qt. 80c.**
- King of the Garden Lima.** A vigorous grower, bearing an abundance of large pods. **Pt. 40c; qt. 80c.**
- Old Homestead, or Improved Kentucky Wonder.** Large clusters of round, fleshy, stringless pods, of excellent flavor. **Pt. 40c; qt. 75c.**
- Dutch Case-Knife.** Pods long, green and flat; can be either snapped or shelled. **Pt. 50c; qt. \$1.00.**
- Horticultural Cranberry.** The pods are very tender and of fine quality. **Pt. 40c; qt. 75c.**
- Scarlet Runner.** Has bright scarlet flowers; a string and shell bean. **Pt. 30c; qt. 60c.**

English Broad Beans

Should be planted in spring as early as the ground can be worked in order to get them into pod before hot weather. Plant in drills 4 feet apart.

- Broad Windsor.** The largest variety grown. **Pt. 50c; qt. 90c.**

BRUSSELS SPROUTS

One ounce will sow 200 feet of row and produce about 3,000 plants. Species of cabbage; cultivation the same.

- Hercules.** Very hardy, and producing an enormous quantity of large, firm sprouts. **Pkt. 10c; oz. 50c.**
- Tall French.** Very fine tall sort. **Pkt. 10c; oz. 40c.**
- Improved Dwarf.** Produces compact sprouts of superior quality. **Pkt. 10c; oz. 40c.**

BROCCOLI

Much resembles cauliflower; cultivation the same.

- White Cape.** Compact, and of a creamy white color. **Pkt. 10c; oz. 50c.**
- Purple Cape.** A greenish-purple variety of the preceding. **Pkt. 10c; oz. 50c.**

BEET—Table Varieties

One ounce will sow 50 feet of drill; 5 to 6 pounds to the acre.

- Early Model.** The tops are quite small, making it a fine variety for forcing. **Pkt. 5c; oz. 25c; ¼ lb. 75c.**
- Crosbys Egyptian.** Extra early, round, dark blood color. **Pkt. 5c; oz. 25c; ¼ lb. 75c.**
- Early Egyptian.** Extra early, round, dark blood color. **Pkt. 5c; oz. 25c; ¼ lb. 75c.**
- Bassano.** A very early flat variety; flesh white and rose. **Pkt. 5c; oz. 20c; ¼ lb. 65c.**
- Columbia.** A round, smooth-skinned variety, with deep red flesh; very early. **Pkt. 5c; oz. 25c; ¼ lb. 75c.**
- Edmand's Blood Turnip.** Deep blood skin. An excellent main crop and winter sort. **Pkt. 5c; oz. 25c; ¼ lb. 75c.**
- Early Blood Turnip.** Very tender and of good flavor; one of the best for pickling. **Pkt. 5c; oz. 20c; ¼ lb. 65c.**
- Half-Long Blood.** Flesh dark red, very sweet, crisp and tender. **Pkt. 5c; oz. 20c; ¼ lb. 60c.**
- Detroit Dark Red.** One of the very best sorts for home or market garden. **Pkt. 5c; oz. 25c; ¼ lb. 75c.**
- Swiss Chard (Lucullus).** Excellent as greens. Sow the seed in early spring in drills about a foot apart. **Pkt. 10c; oz. 25c; ¼ lb. 75c.**

MANGEL-WURZEL and SUGAR BEET

Sow 5 or 6 pounds of seed to the acre.

- Mammoth Long Red.** Very large; enormously productive. **¼ lb. 50c; 1b. \$1.50.**
- Norbiton Giant, Long Red.** One of the finest varieties in cultivation. **¼ lb. 50c; 1b. \$1.50.**
- Golden Tankard.** Skin and flesh is a rich golden yellow. **¼ lb. 50c; 1b. \$1.50.**
- Yellow Globe.** A splendid fodder for stock. **¼ lb. 50c; 1b. \$1.50.**
- Improved Wanzleben Sugar Beet.** A superior variety for sugar-making. **¼ lb. 50c; 1b. \$1.50.**
- White Sugar Beet.** Much relished by stock. **¼ lb. 50c; 1b. \$1.50.**

BURNET

The leaves have a warm, piquant taste, and are useful for salads and soups.

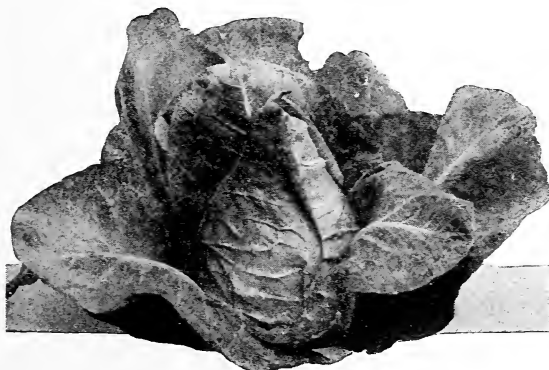
- Gorden.** **Pkt. 10c; oz. 40c.**

CABBAGE

One ounce will sow 300 feet of row and produce about 3,000 plants.

Insect Remedies.—For Flea Beetle, dust with Tobacco Dust, Slug Shot or spray with Kerosene Emulsion or Tobacco Extract. The principal enemy of cabbage is the Cabbage Worm, for which dust with Slug Shot. For Cabbage Lice, spray with Kerosene Emulsion or Tobacco Extract.

- Copenhagen Market.** The earliest round variety in cultivation; short-stemmed. **Pkt. 15c; oz. \$1.00.**
- Selected Early Jersey Wakefield.** The standard early variety; conical in shape; medium-sized heads, very solid. **Pkt. 15c; oz. 75c.**
- Early Winnigstadt.** A standard second early variety. **Pkt. 15c; oz. 75c.**



CABBAGE.—Continued.

Improved Early Summer. Matures about ten days later than Jersey Wakefield; large, solid, flat heads. **Pkt. 15c; oz. 75c.**
All Season (Selected). Round, very solid and of the best quality. **Pkt. 15c; oz. 75c.**
Excelsior Late Flat Dutch. Heads large and solid. **Pkt. 15c; oz. 75c.**
Autumn King. Of enormous size; a magnificent cropper. **Pkt. 15c; oz. 75c.**
Large Late American Drumhead. Best keeping late variety. **Pkt. 15c; oz. 75c.**
Holland, or Danish Ballhead. Medium size, long-keeping qualities. **Pkt. 15c; oz. \$1.00.**
Early Dwarf Ulm Savoy. Dwarf variety of fine quality. **Pkt. 15c; oz. 75c.**
Perfection Drumhead Savoy. For winter use; heads large and solid. **Pkt. 15c; oz. 75c.**
Mammoth Red Rock. Round, solid heads of deep red color. **Pkt. 15c; oz. 75c.**

CARDOON

Large Solid. Smooth; grows about 4 feet high; leaves nearly free from spines. **Pkt. 10c; oz. 50c.**

CHERVIL

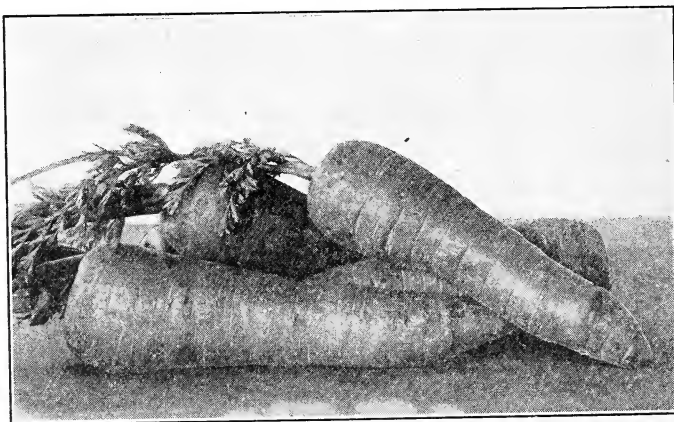
Curled Chervil. The young leaves are used for flavoring soups and salads. **Pkt. 10c; oz. 25c.**
Tuberous-Rooted. Prepared for the table like carrots. This is one of the most delicious vegetables grown. **Pkt. 10c; oz. 30c.**

CHICORY

Common or Wild. The Barbe de Capucin, the celebrated salad of France. **Pkt. 10c; oz. 20c; ¼ lb. 75c.**
Witleof. Sown in May and June in drills. Transplant or thin to 6 inches. Treat as Endive, except that late in summer or fall it should be gradually banked up like Celery. The stalks when blanched make a delicious salad. **Pkt. 10c; oz. 75c. (See also Endive.)**

CARROT

One ounce will sow 100 feet of row; 2 to 3 pounds required for an acre.
Earliest French Forcing. Especially adapted for forcing. **Pkt. 10c; oz. 30c; ¼ lb. \$1.00.**
Early Scarlet Horn. Color deep orange; flesh fine-grained. **Pkt. 10c; oz. 30c; ¼ lb. \$1.00.**
Guerande, or Ox Heart. Very thick and short. **Pkt. 10c; oz. 25c; ¼ lb. 75c.**
Danvers Half-Long Orange. Extensively cultivated both for market and family use. **Pkt. 10c; oz. 25c; ¼ lb. 75c.**
Chantenay Half-Long. Intermediate, stump-rooted, very smooth; an excellent sort. **Pkt. 10c; oz. 25c; ¼ lb. 75c.**
Carentan. A half-long, stump-rooted variety; flesh red and free from core. **Pkt. 10c; oz. 30c; ¼ lb. \$1.00.**
Improved Long Orange. For garden and field crops this is the best and most profitable. **Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.75.**
Long White Belgian. Grown exclusively for stock. **Oz. 15c; ¼ lb. 50c; lb. \$1.50.**



CAULIFLOWER

One ounce will sow a bed of 40 square feet, producing 2,000 plants.

Insect Remedies.—For the Cabbage Worm dust with Tobacco Dust or spray with Kerosene Emulsion or Tobacco Extract.

Early Snowball. An extremely early dwarf variety, producing magnificent white heads of the finest quality. **Pkt. 25c; ¼ oz. \$1.00; oz. \$4.00.**

Dry Weather. Produces perfectly formed, compact and almost snow-white heads; the surest to head. **Pkt. 25c; ¼ oz. \$1.00.**

Extra-Early Dwarf Erfurt. Very dwarf, with large, solid, pure white heads of finest quality. **Pkt. 25c; ¼ oz. 75c.**

Early Paris. A well-known variety of medium size; good for market purposes. **Pkt. 10c; oz. \$1.50.**

Large Algiers. An extra-fine late variety of the best quality. **Pkt. 10c; oz. 75c.**

Veitch's Autumn Giant. A distinct and valuable late variety, producing large heads, pure white, firm and compact. **Pkt. 10c; oz. 75c.**

CELERY

One ounce will sow about 300 feet of row, and produces about 5,000 plants.

Golden Self-Blanching. A self-blanching variety, of a rich golden-yellow color. **Pkt. 15c; oz. \$1.00.**

White Plume. A valuable early variety; requires very little labor in blanching. **Pkt. 10c; oz. 50c.**

Pink Sutton's Prize. Extra fine, large and solid, rich flavor and long-keeping qualities. **Pkt. 10c; oz. 50c.**

Giant Pascal. The stalks are solid and crisp; golden-yellow heart. **Pkt. 10c; oz. 50c.**

Fin de Siecle. Solid, crispest and best keeping variety. **Pkt. 10c; oz. 50c.**

Perfection Heartwell. A fine, large winter variety; stalks creamy yellow. **Pkt. 10c; oz. 50c.**

Half-Dwarf, or Golden Heart. Of a vigorous growth and excellent flavor. **Pkt. 10c; oz. 40c.**

Winter Queen. Very large, solid, green, winter sort; blanches well. **Pkt. 10c; oz. 50c.**

Celeriac, or Turnip-Rooted. Has edible roots, used for soups and stews. **Pkt. 10c; oz. 40c.**

CRESS, or PEPPERGRASS

Extra Curled. Sow early in April in shallow drills a foot apart. **Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. \$1.00.**

True Water Cress. Water Cress may be grown in any moist situation, but more successfully by the edge of a running brook. **Pkt. 10c; oz. 60c.**

CORN—Sweet or Sugar

One quart will plant 200 hills; 8 to 10 quarts for an acre in hills.

White Cory. White cob and kernel. This variety is not excelled in earliness by any sort. **Pt. 30c; qt. 60c.**

Metropolitan. Very early, large ears, extra sweet. **Pt. 30c; qt. 60c.**

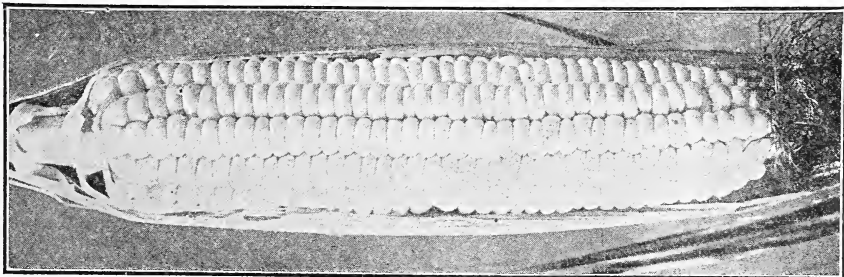
Crosby's Early. One of the standard early sorts; ears of medium size. **Pt. 30c; qt. 60c.**

Early Mammoth. A valuable variety; ears 12-rowed; remarkable for its sweetness. **Pt. 30c; qt. 60c.**

Howling Mob. A delicious early corn; ears are quite large, measuring 7 to 9 inches in length. **Pt. 30c; qt. 60c.**

Golden Rod. Extra early; grain rich cream color. **Pt. 40c; qt. 75c.**

Golden Bantam. Extra early, yellow; very sweet and tender. **Pt. 40c; qt. 75c.**



CORN, SWEET or SUGAR—Continued

- Squantum, or Excelsior.** A second early sort; very sweet and luscious. **Pt. 30c;** qt. 60c.
- Late Mammoth.** The largest late variety, 12 to 16-rowed; very productive. **Pt. 30c;** qt. 60c.
- Country Gentleman.** The sweetest and most tender of all sweet corn. **Pt. 40c;** qt. 75c.
- Stowell's Evergreen.** The most popular variety grown; late; ears large, very sweet and retain their juicy tenderness longer than any other sort. **Pt. 30c;** qt. 60c.
- Black Mexican.** Considered the sweetest and most tender of any in the list. **Pt. 30c;** qt. 60c.
- Sweet Corn for Fodder.** For sowing broadcast or in drills for summer or early fall feed. Sow three bushels to the acre broadcast, or half that quantity in drills. **Bushel market price.**

FIELD CORN**(Fifty-Six Pounds to the Bushel)**

- Longfellow.** Eight-rowed yellow Flint variety; very early and prolific. **Market prices.**
- Improved Leaming.** Earliest Dent corn in cultivation ripening 100 days from time of planting. **Market prices.**
- Early Yellow Canada.** Early, small-eared variety; matures in 90 days. **Market prices.**
- King Philip.** Early, reddish-yellow Flint, 8-rowed. **Market prices.**

POP CORN

- White Pearl.** Smooth-grained; ears 4 to 5 inches long. **Lb. 20c.**
- White Rice.** Kernel pointed; ears 4 to 5 inches long; very early. **Lb. 20c.**

COLLARDS

Sow seed in June, July and August for succession. Transplant when a month old in rows a foot apart each way and hoe often.

Georgia. **Pkt. 10c; oz. 20c; ¼ lb. 60c.**

CORN SALAD, or FETTICUS

One ounce will sow 100 feet of row; 6 pounds is required for an acre.

Corn Salad, Feticus or Lamb's Lettuce is used to a considerable extent as a salad.

Large-Seeded. The best variety. **Pkt. 10c; oz. 20c; ¼ lb. 60c.**

CUCUMBER

One ounce will plant 50 hills; 2 to 3 pounds an acre.

Insect Remedies.—For the Yellow Striped Beetle dust with Tobacco Dust or Slug Shot. For the Cucumber Borer, which bores into the cucumber, hand-picking and destroying the infested cucumbers is the only remedy.

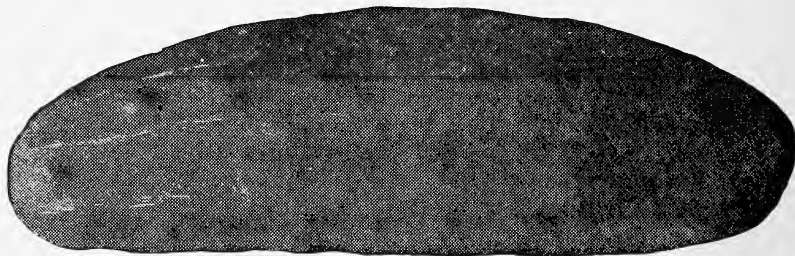
Extra-Early White Spine. A popular standard variety. **Pkt. 5c; oz. 15c; ¼ lb. 45c.**

Davis Perfect. An excellent variety both for outdoors and forcing purposes. **Pkt. 5c; oz. 15c; ¼ lb. 45c.**

Early Russian. Very early, short; fine for pickling. **Pkt. 5c; oz. 15c; ¼ lb. 45c.**

Everbearing. Very early and enormously productive. **Pkt. 5c; oz. 15c; ¼ lb. 45c.**

Cool and Crisp. Long, straight slender, very dark green; good for pickling or slicing. **Pkt. 5c; oz. 15c; ¼ lb. 45c.**



CUCUMBERS—Continued

West India Gherkin, or Burr. Used only for pickles. **Pkt. 5c; oz. 20c; ¼ lb. 60c.**
Tailby Hybrid. Very long, and superior for table use. **Pkt. 5c; oz. 15c; ¼ lb. 45c.**
Long Green. Long fruit of excellent quality; dark green. **Pkt. 5c; oz. 15c; ¼ lb. 45c.**
Green Prolific Pickling. One of the best for pickling; dark green. **Pkt. 5c; oz. 15c; ¼ lb. 45c.**
Japanese Climbing. Fruit thick, tender and of delicate flavor. **Pkt. 5c; oz. 15c; ¼ lb. 45c.**

English Forcing Cucumbers

Telegraph, Marquis of Lorne, Duke of Edinburgh, Tender and True, Lockie's Perfection. **Pkt. 40c.**

DANDELION

The Dandelion affords one of the earliest and most healthful spring greens or salads.

Improved Large-Leaved. **Pkt. 10c; oz. 75c; ¼ lb. \$2.50.**

EGGPLANT

One ounce will produce about 2,000 plants.

Insect Remedies.—For the Potato Bug or Squash Bug use Slug Shot or Paris green mixed with flour or land plaster.

Improved New York Spineless. Free from spines; fruit of large size and perfect form. **Pkt. 10c; oz. 60c.**

Black Beauty. Bearing, large, round deep purple fruit. **Pkt. 10c; oz. 60c.**

Early Long Purple. Early hardy and productive. **Pkt. 10c; oz. 50c.**

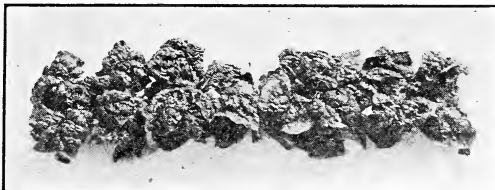
ENDIVE

One ounce will sow 100 feet of row; 3 pounds is required for one acre.

Green Curled. Curled, tender and crisp. **Pkt. 5c; oz. 25c; ¼ lb. 75c.**

White Curled. Leaves pale green; blanches readily. **Pkt. 5c; oz. 25c; ¼ lb. 75c.**

Broad-Leaved Batavian (Escarolle). This variety is chiefly used in soups and stews. **Pkt. 5c; oz. 25c; ¼ lb. 75c.**

**KALE, or BORECOLE**

Dwarf Curled Green Scotch. Leaves curled and bright green. **Pkt. 5c; oz. 25c; ¼ lb. 75c.**

Tall Green Curled Scotch. Taller in growth than the above. **Pkt. 5c; oz. 25c; ¼ lb. 75c.**

Dwarf Brown, or Purple Curled. Hardy; stands winter weather. **Pkt. 10c; oz. 30c; ¼ lb. 90c.**

Siberian Curled. The favorite sort for fall sowing. **Pkt. 5c; oz. 25c; ¼ lb. 75c; lb. \$3.00.**

KOHL-RABI

One ounce will sow 200 feet of row.

Short-Leaved White Vienna. The earliest and best for frames. **Pkt. 10c; oz. 40c; ¼ lb. \$1.25.**

Early Purple Vienna. Similar to the preceding, except in color. **Pkt. 10c; oz. 40c.**

LEEK

One ounce will sow 200 feet of row; 4 pounds is required to plant one acre.

Large American Flag. The largest and most desirable. **Pkt. 10c; oz. 30c ¼ lb. \$1.00.**

Large Carfantan. Large-growing French variety. **Pkt. 10c; oz. 40c.**

Large Rouen Winter. Remains a long time in good condition. **Pkt. 10c; oz. 30c.**

LETTUCE

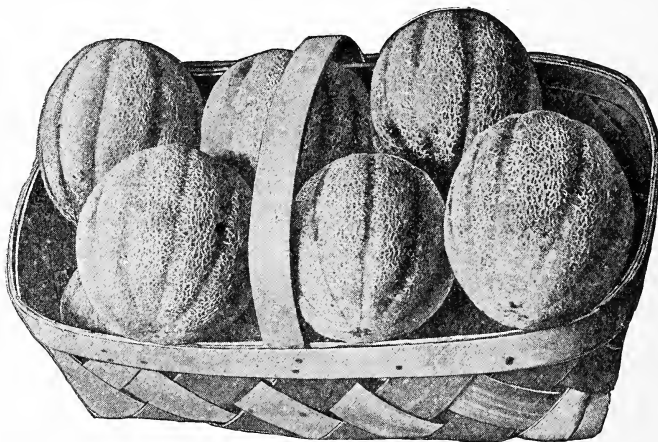
One ounce will sow 300 feet of row.

- "Wayahead."** Outer leaves are a light green, with the inner head finely blanched to a rich buttery yellow. **Pkt. 10c; oz. 25c; ¼ lb. 75c.**
- Big Boston.** Fine for forcing in cold frames or for open ground. **Pkt. 5c; oz. 20c; ¼ lb. 50c.**
- May King.** Solid heads, light green outside, with clear yellow heart; very tender; splendid forcer. **Pkt. 5c; oz. 25c; ¼ lb. 75c.**
- Boston Market (White-Seeded Tennis-Ball).** Grown extensively under glass for winter use. **Pkt. 5c; oz. 15c; ¼ lb. 50c.**
- Mignonette.** Distinct russet-colored; solid and compact. **Pkt. 5c; oz. 20c; ¼ lb. 60c.**
- Golden Stone Head.** One of the earliest and best for forcing. **Pkt. 5c; oz. 20c; ¼ lb. 60c.**
- Early Curled Simpson.** A leading early sort; very tender; white seed. **Pkt. 5c; oz. 15c; ¼ lb. 50c.**
- Black-Seeded Simpson.** Nearly double the size of the ordinary Curled Simpson; a superior variety. **Pkt. 5c; oz. 20c; ¼ lb. 60c.**
- Improved Salamander.** Fine, compact heads, which resist the summer heat. **Pkt. 5c; oz. 20c; ¼ lb. 60c.**
- California Cream Butter.** Large, solid head, tinged brown, white inside. **Pkt. 5c; oz. 20c.**
- Black-Seeded Tennis-Ball.** Hardy and crisp, of excellent quality; one of the earliest of the heading varieties. **Pkt. 5c; oz. 20c; ¼ lb. 60c.**
- Iceberg.** A valuable variety for main crop. **Pkt. 5c; oz. 20c.**
- Improved Hanson.** An ideal summer lettuce for outdoor cultivation. **Pkt. 5c; oz. 20c.**
- May King.** Solid heads, light green outside, with clear yellow heart; very tender; splendid forcer. **Pkt. 5c; oz. 25c; ¼ lb. 75c.**
- Grand Rapids Forcing.** Beautifully curled, tender and delicious. **Pkt. 5c; oz. 20c.**
- Trionon Self-Closing Cos.** The finest of all the Cos sorts, resisting warm weather. **Pkt. 5c; oz. 25c; ¼ lb. 75c.**

MELON, MUSK (Cantaloup)

One ounce will plant 80 hills.

Insect Remedies.—For the Striped Beetle, which is troublesome, dust plants lightly with Slug Shot, air-slacked lime, tobacco dust or even dry road dust. If the plants get too rank, pinch off the end of the vines after they have set fruits.



Salmon-Fleshed Varieties

- Paul Rose.** Netted gray, underlaid by dark green rind; the flavor is delicious. **Pkt. 5c; oz. 15c; ¼ lb. 50c.**
- Improved Christina.** One of the finest orange sorts; round, very sweet and very early. **Pkt. 5c; oz. 15c; ¼ lb. 50c.**
- Emerald Gem.** Flesh suffused salmon color, ripening thoroughly to the extreme thin green edge. **Pkt. 5c; oz. 15c; ¼ lb. 50c.**
- Osage, or Miller's Cream.** Globe-shaped; flesh salmon-pink; remarkably sweet. **Pkt. 5c; oz. 20c.**

MELON, MUSK (Cantaloup)—Continued

Green-Fleshed Varieties

- Honey Dew.** New large, round, light-colored melon; delicious, rich, green flesh. Pkt. 10c; oz. 40c.
Extra-Early Hackensack. Earliest and best of all the netted melons. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 50c.
Long Island Beauty. Flesh green and of superior quality. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 50c.
Rocky Ford. Fruit oval, slightly ribbed; flesh thick, green, very sweet and high-flavored. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 50c.
Jenny Lind, Large. Green-fleshed; very early; good quality. Pkt. 5c; oz. 15c.

English Varieties for Forcing

- Blenheim Orange.** Well-known handsome scarlet-fleshed variety, of delicious flavor and beautifully netted. Pkt. 50c.
Hero of Lockinge. Fruit handsome, with white lacing on a rich yellow ground. Flesh white and of fine flavor. Succeeds well in cold frames. Pkt. 50c.
Frogmore Scarlet. A handsome scarlet-fleshed variety. The fruit is oval-shaped, closely netted and of excellent flavor. Pkt. 50c.

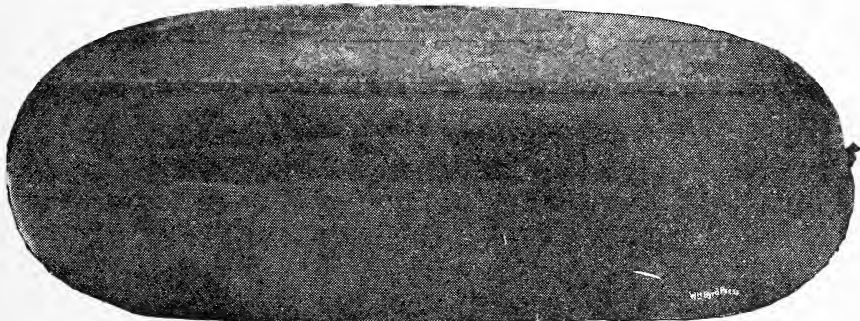
MARTYNIA

Martynia. Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. \$1.00.

MELON, WATER

One ounce will plant about 30 hills.

- Sweet Heart.** Oval melon; flesh light red, solid, of fine flavor. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 50c.
Kleckley Sweets. Exceedingly sweet and fine flavored. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 50c.
Kolb's Gem. Large, bright red flesh of fine quality. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 50c.
Dixie. A melon of excellent quality; extremely sweet. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 30c.
Black Spanish. Roundish, nearly black; dark red flesh; early. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 50c.
Mountain Sweet. An old and reliable sort; flesh red; late. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 50c.



- Tom Watson.** Produces melons weighing from 50 to 60 pounds. Crisp, melting and of finest flavor. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 50c.
Florida Favorite. A superb strain; intermediate. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 50c.
Cole's Early. Enormously prolific; delicate in texture of flesh, which is bright red in color; medium size, nearly round. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 50c.
Citron. For preserving. Handsome, round fruit of small size; highly esteemed as a table preserve. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 50c.

MUSTARD

One ounce will sow about 80 feet of row.

- White, or Yellow.** The best variety for salads. Oz. 10c; $\frac{1}{4}$ lb. 35c; lb. \$1.25.
Black. These seeds form the mustard of commerce. Oz. 10c; lb. 75c.
Southern Giant Curled. Curled-leaf variety. Oz. 10c; lb. 65c.

NASTURTIIUM

One ounce will sow about 20 feet of row. The seeds are used in flavoring pickles, or as a substitute for capers.

Tall Mixed. Oz. 15c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.

Dwarf Mixed. Oz. 15c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.

MUSHROOM SPAWN

Ten pounds will spawn about 10 feet square

Mushroom beds may be made in a warm, dry cellar, or in any building where the frost does not penetrate, and in the open air during the summer and fall months. Having procured the spawn, the next thing to be attended to is to make preparations for the beds. About a fortnight or three weeks before the beds are to be made collect a quantity of fresh horse manure without the straw; place it in a heap under cover, and as it heats keep turning it over once or twice a week, until the fiery heat has become exhausted, which will require from ten to fourteen days' time. When the manure is in a condition to be made up, lay out your bed according to your requirements—say 3 feet wide, 10 feet long and from 2 to 3 feet deep. Beat it well down with the back of the spade as the process of building goes on. When the bed has been made some time—say a week or thereabouts—and the heat sufficiently declined to a temperature of 65 or 75 degrees, the spawn may be put into it. Break the spawn in pieces 2 inches square and put them 6 inches apart all over the bed, then cover the bed with 2 inches of rich soil. When the soil looks dry give a gentle watering with tepid water, using a nose on the watering-pot.

American Pure Culture. Per brick 35c; 5 bricks \$1.60; 10 bricks \$2.45; 25 bricks \$7.50; 100 bricks \$20.00.

How to Grow Mushrooms. William Falconer. \$1.25.

ONIONS

One ounce will sow 100 feet of row; 5 pounds is required for one acre.

Extra Early Barletta. A small white Italian sort; earliest of all. Pkt. 10c; oz. 60c.

White Queen. Pure white; small, flat; extra early; fine for pickling. Pkt. 10c; oz. 60c; $\frac{1}{4}$ lb. \$2.00.

White Portugal. A handsome onion of mild flavor. Pkt. 10c; oz. 50c; $\frac{1}{4}$ lb. \$1.75.

White Globe (Southport Strain). A handsome, large-sized onion; flesh firm, fine-grained and mild; keeps well. Pkt. 10c; oz. 60c; $\frac{1}{4}$ lb. \$2.00.

Ailsa Craig. Grown largely for exhibition purposes. Pkt. 10c; oz. 75c.

Mammoth Silver King. A white-skinned and a white-fleshed variety, of flat shape and of a mild and delicate flavor. Pkt. 10c; oz. 60c.

Prizetaker. Rich straw color; very hard and an excellent keeper. Pkt. 10c; oz. 60c; $\frac{1}{4}$ lb. \$2.00.

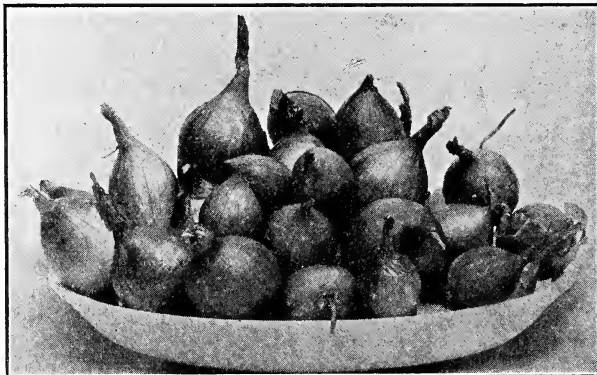
Yellow Globe Danvers. A very excellent variety, of globular shape; flesh white and mild flavored; very productive and a good keeper. Pkt. 10c; oz. 50c; $\frac{1}{4}$ lb. \$1.75.

Large Red Wethersfield. Very productive and an excellent keeper. Pkt. 10c; oz. 40c; $\frac{1}{4}$ lb. \$1.50.

Red Globe (Southport Strain). A good keeper and of superior quality. Pkt. 10c; oz. 40c; $\frac{1}{4}$ lb. \$1.50.

Giant Rocca. A splendid variety of exceedingly mild flavor. Pkt. 10c; oz. 50c.

Australian Brown. For keeping qualities has no equal. Pkt. 10c; oz. 50c.



ONION SETS, Etc.

One quart will plant 75 feet of row; 10 bushels is required for one acre.

| | Qt. | Pk. |
|------------------------|--------|--------|
| Yellow Onion Sets..... | \$.30 | \$2.25 |
| White Onion Sets..... | .40 | 3.00 |
| Red Onion Sets..... | .30 | 2.25 |
| Shallots | .30 | 2.00 |

Prices of Onion Sets subject to market changes.

OKRA, or GUMBO

One ounce will sow 50 feet of row.

Dwarf Green Prolific. Short, thick pod. **Pkt. 5c; oz. 15c; ¼ lb. 30c.**

Perkin's Mammoth. One of the best and most productive; green pods. **Pkt. 5c; oz. 15c; ¼ lb. 30c.**

White Velvet. Tender white pods; smooth and velvety in appearance. **Pkt. 5c; oz. 15c; ¼ lb. 30c.**

PARSNIP

One ounce will sow 200 feet of row; 3 to 4 pounds for one acre.

The Model. A fine-flavored variety. Its perfect, smooth skin and tender white flesh readily give it first place. **Pkt. 10c; oz. 30c; ¼ lb. \$1.00.**

Long Smooth or Hollow-Crowned. A standard table sort; the best and most productive for field culture. **Pkt. 5c; oz. 20c; ¼ lb. 75c.**

PARSLEY

One ounce will sow 150 feet of row.

Champion Moss Curled. A fine variety, beautifully curled. **Pkt. 5c; oz. 15c; ¼ lb. 50c.**

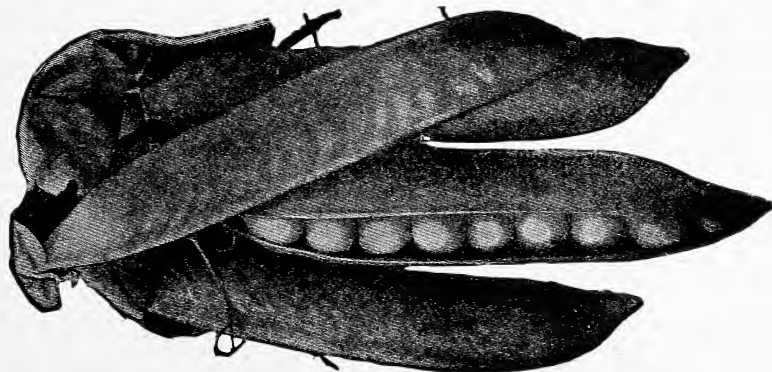
Fern-Leaved. Valuable for table decoration. **Pkt. 5c; oz. 15c; ¼ lb. 50c.**

Plain-Leaved. Used in soups, etc., for seasoning; stronger in flavor than other sorts. **Pkt. 5c; oz. 15c; ¼ lb. 50c.**

Hamburg, or Rooted. The roots resemble a small parsnip, and are the portions used; highly esteemed for flavoring soups, stews, etc. **Pkt. 5c; oz. 15c; ¼ lb. 50c.**

PEAS

One quart will plant 100 feet of row; two bushels will plant one acre in rows three feet apart.



Extra Early Varieties

Model Surprise. The earliest of the early varieties. Pods well filled with peas of fine quality. Height 2½ feet. **Pt. 30c; qt. 60c.**

American Wonder. One of the best and most desirable varieties grown. One foot. **Pt. 35c; qt. 70c.**

Suttons Excelsior. A first early pea of finest quality. Vines of dwarf, even growth, average 15 inches high, and are heavily set with fine pods. **Pt. 35c; qt. 70c.**

PEAS—Extra-Early Varieties.—Continued.

Nott's Excelsior. An extra-early dwarf, green, wrinkled sort, of superior sweetness and quality. 1½ feet. **Pt. 35c; qt. 70c.**
Alaska. Earliest of all the blue sorts; very prolific. 2½ feet. **Pt. 30c; qt. 60c.**
Gradus, or Prosperity. Superior to all smooth varieties; vines vigorous and bear abundantly; long, well-developed pods. 2½ feet. **Pt. 40c; qt. 75c.**
Thomas Laxton. A heavy and reliable cropper; pods containing 7 or 8 large-sized wrinkled peas of the finest flavor. 3 feet. **Pt. 40c; qt. 75c.**

Second Early and Medium Varieties

Heroine. Pods long, well filled; peas of rich, buttery, marrow-like flavor. 2½ feet. **Pt. 30c; qt. 60c.**
McLean's Advancer. Second early and principal crop; pods long, well filled, of excellent quality. 2½ feet. **Pt. 30c; qt. 60c.**
Abundance. Long, round, well-filled pods, containing from 6 to 8 peas of fine quality. 1½ feet. **Pt. 30c; qt. 60c.**
Yorkshire Hero. Long, round pods, filled with large, luscious peas. **Pt. 30c; qt. 60c.**
Shropshire Hero. Producing long, handsome, well-filled pods in great abundance. 2½ feet. **Pt. 30c; qt. 60c.**

Main Crop and Late Crop Peas

Juno. Vines robust in growth; pods stout, straight, usually borne in pairs, and well filled with delicious, large, sweet, dark green peas of the finest quality. 1½ feet. **Pt. 40c; qt. 75c.**
Potlatch. The pods are of immense size, well filled with dark green peas of the finest quality; a very heavy cropper. 2 feet. **Pt. 40c; qt. 75c.**
Champion of England. A tall-growing, green, wrinkled marrow; quality unsurpassed. 5 feet. **Pt. 40c; qt. 75c.**
Telephone. Pods very large, light green, filled with immense peas of finest quality. A standard sort. Height 4 feet. **Pt. 40c; qt. 75c.**
Everbearing. A continuous-bearing variety, which gives it especial value for late summer and autumn use. 2 feet. **Pt. 40c; qt. 75c.**
Canada Field. For soiling. Sow three bushels per acre. **Market price.**

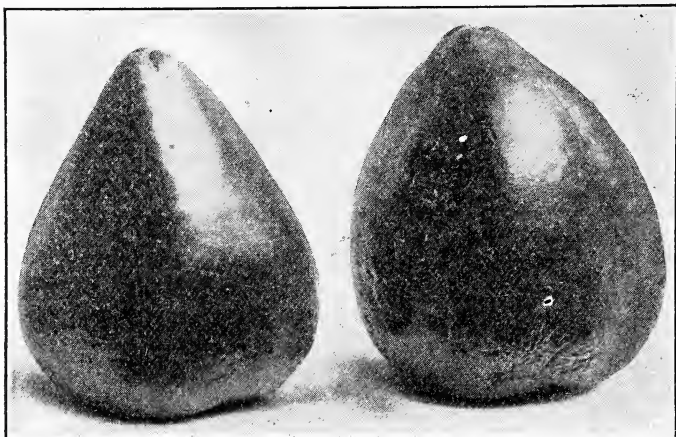
Edible-Podded or Sugar Peas

Dwarf Sugar. A prolific variety of the finest quality of edible-podded peas. 2½ feet. **Pt. 40c; qt. 75c.**
Dwarf Sugar. A prolific variety of the finest quality of edible-podded peas. 2½ feet. **Pt. 40c; qt. 75c.**

PEPPER

One ounce will produce about 2,000 plants.

Large Bell, or Bull Nose. An early variety of mild flavor. **Pkt. 10c; oz. 75c.**
Pimento. A very thick-fleshed, heart-shaped, smooth, mild, crimson variety, used for salads. **Pkt. 10c; oz. 75c.**



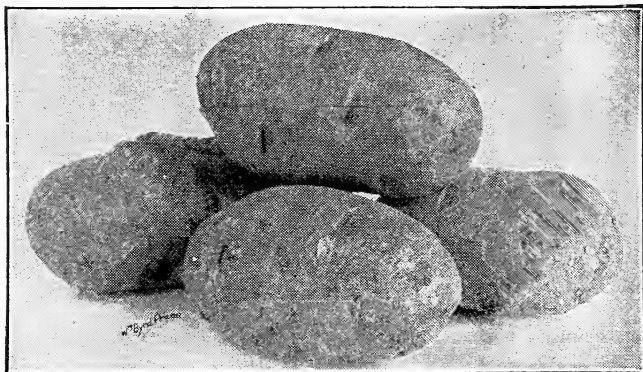
PEPPER.—Continued.

- Ruby King.** A handsome and very productive variety; ruby red; mild and pleasant. Pkt. 10c; oz. 75c.
- Celestial.** A Chinese variety. Sets its fruit early and continues until frost; bright scarlet fruit when fully grown. Pkt. 10c; oz. 75c.
- Chinese Giant.** An extremely large and handsome pepper; color bright scarlet. Pkt. 15c; oz. \$1.00.
- Long Red Cayenne.** A small, long-shaped variety; very pungent. Pkt. 10c; oz. 50c.
- Chili.** Very piquant and prolific. Pkt. 10c; oz. 75c.
- Creole, or Bird's Eye.** Pkt. 15c; oz. \$1.00.
- Red Cherry** A small, round pepper of strong flavor. Pkt. 10c; oz. 50c.

POTATOES

NOTE.—Owing to the unsatisfactory conditions of the potato market, we shall be pleased to furnish prices on application.

- Early Puritan.** Valuable early variety; skin and flesh white; superb quality, dry and floury.
- Beauty of Hebron.** Slightly flesh-colored skin, with pure white flesh; productive and of the finest quality.
- Early Norther.** Excellent table variety.
- Queen.** This variety closely resembles the Early Beauty of Hebron, but is earlier and a heavier yielder.



- Carman No. 1.** Enormous yielder, handsome and uniformly large. Peculiar white skin and flesh.
- Bovee.** Extra early; an exceedingly heavy yielder, good keeper and fine quality.
- Irish Cobbler.** An excellent extra early variety, maturing good-sized tubers seven weeks from the time of planting. Flesh pure white, of fine flavor, always cooking dry and mealy.
- Clark's No. 1.** Resembles Early Rose, but is more productive and earlier.
- Uncle Sam.** Handsome shape; medium size; excellent quality.
- Green Mountain.** A late variety that does well on poor soils and resist drought better than most kinds. A good keeper.
- White Elephant.** Late, large; good quality and very productive.

PUMPKIN

- Big Tom.** Smooth, hard reddish-orange skin, slightly ribbed, with rich orange-yellow flesh. Pkt. 5c; oz. 15c; ¼ lb. 40c.
- Large Cheese.** A very hardy and productive variety. Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.00.
- Quaker Pie.** Very prolific and a good keeper; fine for pies. Pkt. 5c; oz. 15c; ¼ lb. 45c.
- Mammoth King.** This variety grows to an immense size, often weighing 150 pounds. Pkt. 5c; oz. 15c; ¼ lb. 50c.
- Mammoth Tours.** A very large French variety. Pkt. 5c; oz. 15c; ¼ lb. 50c.
- Early Sugar.** This variety is smaller than the Large Cheese, but of finer grain, sweeter and very prolific. Pkt. 5c; oz. 15c; ¼ lb. 45c.
- Winter Luxury.** One of the best pie pumpkins. An excellent keeper; color a golden russet. Pkt. 5c; oz. 15c; ¼ lb. 50c.
- Connecticut Field.** The common variety usually grown for feeding stock. Oz. 10c; ¼ lb. 30c; lb. \$1.00.

RADISH

One ounce will sow 100 feet of row.

Scarlet Globe. An extra early scarlet forcing variety, short leaf and of excellent quality. **Pkt. 5c; oz. 15c; ¼ lb. 50c.**

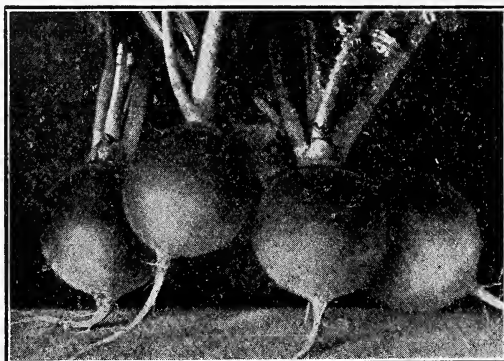
Cooper's Sparkler. Of a beautiful, rich carmine-scarlet color with a pronounced tip of pure white. Good for forcing. **Pkt. 10c; oz. 20c; ¼ lb. 75c.**

Early Scarlet Turnip. Well-known and highly esteemed variety. **Pkt. 5c; oz. 15c; ¼ lb. 50c.**

White-Tipped Scarlet Turnip. Bright scarlet, fading to pure white at the base; tender, mild flavor and early. **Pkt. 5c; oz. 15c; ¼ lb. 50c.**

Chinese Rose Winter (Scarlet China). One of the very best for fall and winter use. Bright rose color; flesh white and firm; superior quality. **Pkt. 5c; oz. 15c; ¼ lb. 50c.**

Scarlet Olive-Shaped. Tender and excellent. **Pkt. 5c; oz. 15c; ¼ lb. 50c.**



Short-Top Long Scarlet. Very long crisp. **Pkt 5c; oz. 15c; ¼ lb. 50c.**

French Breakfast. Scarlet with white tip; good for forcing or summer sowing. **Pkt. 5c; oz. 15c; ¼ lb. 50c.**

Chartier. Long; color bright salmon-scarlet, shading to white; very crisp. **Pkt. 5c; oz. 10c; ¼ lb. 30c.**

Round Black Spanish Winter. Flesh white and firm and of a peculiar rich, delicious flavor. **Pkt. 5c; oz. 15c; ¼ lb. 50c.**

Long Black Spanish Winter. Like the above, but roots are longer. **Pkt. 5c; oz. 15c; ¼ lb. 50c.**

Sakurajima (Mammoth Japan). The largest sort in cultivation. Sow early in rich soil; thin well to allow of proper development. **Pkt. 5c; oz. 15c; ¼ lb. 50c.**

Long Icicle. Pure white; very crisp and brittle. **Pkt. 5c; oz. 15c; ¼ lb. 50c.**

White Stuttgart Summer. A very large, turnip-shaped variety; white, very crisp, mild and delicious. **Pkt. 5c; oz. 15c; ¼ lb. 50c.**

RHUBARB

One ounce will produce 1,000 plants.

Linnaeus. Early, large and tender. **Pkt. 5c; oz. 25c; ¼ lb. 75c.**

Victoria. Very large, later than the Linnaeus. **Pkt. 5c; oz. 25c; ¼ lb. 75c.**

Roots of the above varieties, 15c each; \$1.50 per dozen.

SALSIFY, or VEGETABLE OYSTER

One ounce will sow 75 feet of row.

Mammoth Sandwich Island. A large-growing variety. **Pkt. 10c; oz. 25c; ¼ lb. 75c.**

Scorzonera, or Black Salsify. **Pkt. 10c; oz. 30c; ¼ lb. 85c.**

SQUASH

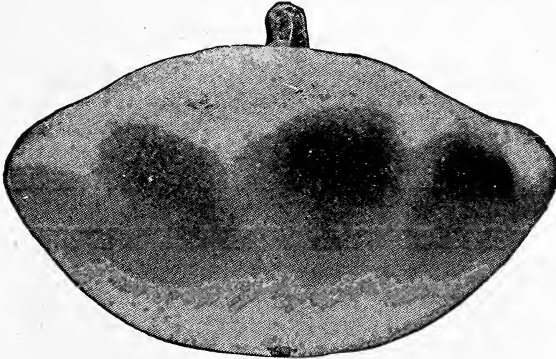
Bush sorts one ounce to fifty hills; running sorts one ounce to sixteen hills.

Insect Pests.—For the Striped Beetle, see under Melons. For the Squash Bug, Tobacco Dust is sometimes a preventive but Kerosene Emulsion is the best remedy.

Early White Bush Scallop. A well-known summer variety; flesh is tender and delicate. **Pkt. 5c; oz. 15c; ¼ lb. 50c.**

SQUASH—Continued

- Early Yellow Bush Scallop.** Early flat, deep orange, with smooth rind. **Pkt. 5c; oz. 15c; ¼ lb. 50c.**
- Giant Early Summer Bush Crookneck.** The best sort for summer; very early and productive. **Pkt. 5c; oz. 15c; ¼ lb. 50c.**
- Golden Custard Bush.** Rich, golden yellow; quality excellent. **Pkt. 5c; oz. 15c; ¼ lb. 50c.**
- Boston Marrow.** Rich orange color, good size, excellent flavor, and keeps well. **Pkt. 5c; oz. 15c; ¼ lb. 50c.**
- Fordhook.** Bright yellow outside with straw-yellow flesh; dry and sweet; a wonderful keeper. **Pkt. 5c; oz. 15c; ¼ lb. 50c.**
- Hubbard.** For late use, of superior quality; large size; color green, marked with orange; flesh dry, fine-grained and of fine quality. **Pkt. 5c; oz. 15c; ¼ lb. 50c.**



- Essex Hybrid.** Rich in flavor, fine-grained and sweet; one of the leading winter sorts. **Pkt. 5c; oz. 15c; ¼ lb. 50c.**
- Mammoth Chili.** Grows to an immense size; rich orange flesh. **Pkt. 5c; oz. 15c; ¼ lb. 50c.**
- Delicata.** Orange-yellow, striped green; small size, but very prolific. **Pkt. 5c; oz. 15c; ¼ lb. 50c.**
- Vegetable Marrow, English.** Skin greenish-yellow; flesh white, of soft, rich flavor. **Pkt. 5c; oz. 15c; ¼ lb. 50c.**
- Vegetable Marrow, Italian (Cocozelle di Napoli).** Grows about 20 inches long, with a diameter of 3 or 4 inches. Skin smooth, dark green, marbled yellow or paler green. **Pkt. 5c; oz. 15c; ¼ lb. 50c.**

SEA-KALE

One ounce will produce about 300 plants.

Sea-Kale is cultivated for its blanched shoots, which are cooked as Asparagus. **Pkt. 10c; oz. 50c.**

SPINACH

One ounce will sow 100 feet of row; 15 pounds is required for one acre.

- Victoria.** Of fine texture and dark green color; valuable for spring sowing. **Oz. 20c; ¼ lb. 50c.**
- Long Standing.** A desirable sort that does not incline to run to seed. **Oz. 20c; ¼ lb. 50c.**
- Virofly Thick-Leaved.** Suitable for either spring or fall sowing. **Oz. 20c; ¼ lb. 50c.**
- Bloomsdale Savoy-Leaved.** Leaves wrinkled or curled; tender and of finest flavor. **Oz. 20c; ¼ lb. 50c.**
- Prickly, or Fall.** An exceedingly hardy variety adapted for fall sowing. **Oz. 20c; ¼ lb. 50c.**
- New Zealand.** Very useful to supply the place of the ordinary Spinach during the hottest months of the year. **Oz. 30c; ¼ lb. \$1.00.**

SORREL

One ounce will sow 150 feet of drill

Large-Leaved French. **Pkt. 10c; oz. 30c; ¼ lb. 50c.**

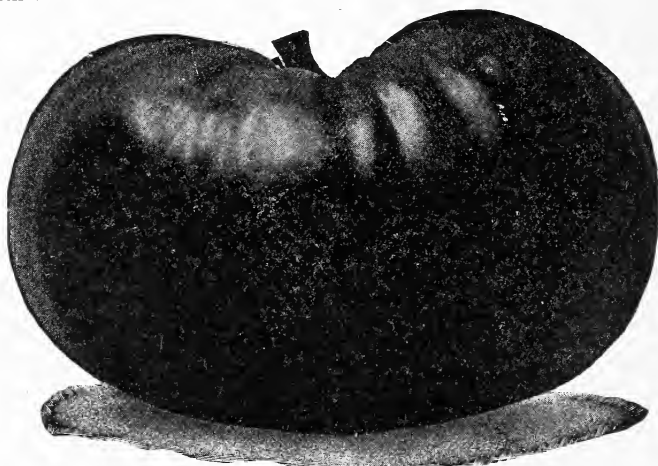
SWISS CHARD, or SPINACH BEET

Cultivate same as Spinach, sowing the seed early in spring in drills $1\frac{1}{2}$ feet apart. When the leaves are allowed to grow they have large, flat, waxlike ribs, which, when cooked like Asparagus, makes a delicious dish. **Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c.**

TOMATO

One ounce will produce 1,500 plants.

Insect and Blight.—For the green worm which eats the foliage use Hellebore or Paris green mixed with water. For rot, blight and other diseases spray the plants with Bordeaux Mixture.



- Earliana.** The earliest and most prolific large tomato; color a beautiful red. **Pkt. 10c; oz. 30c.**
Matchless. Extra large, smooth and handsome; bright red; very solid. **Pkt. 10c; oz. 30c.**
Acme. One of the earliest medium-sized fruits; purplish-pink color. **Pkt. 10c; oz. 30c.**
Chalk's Jewel Early. An exceptionally fine early variety; of good form, rich crimson color. **Pkt. 10c; oz. 30c.**
Perfection. Early, regular and productive; reddish scarlet. **Pkt. 10c; oz. 30c.**
Beauty. Large, smooth, dark pinkish-red; thick flesh; regular form. **Pkt. 10c; oz. 30c.**
Stone. Very large, perfectly smooth; fine bright scarlet. **Pkt. 10c; oz. 30c.**
Stirling Castle. Does not bear large fruits, but forces admirably. **Pkt. 10c; oz. 50c.**
Bonny Best. Scarlet; highly recommended for growing under glass; excellent quality. **Pkt. 10c; oz. 30c.**
Ponderosa. The largest variety in cultivation; very solid and meaty. **Pkt. 10c; oz. 50c.**
Crimson Cushion. Extra large, handsome, bright crimson. **Pkt. 10c; oz. 50c.**
Dwarf Champion. Dwarf and compact growth; color purplish-pink. **Pkt. 10c; oz. 30c.**
Golden Queen. Large and solid; color a beautiful canary yellow. **Pkt. 5c; oz. 30c.**

Small - Fruited Varieties

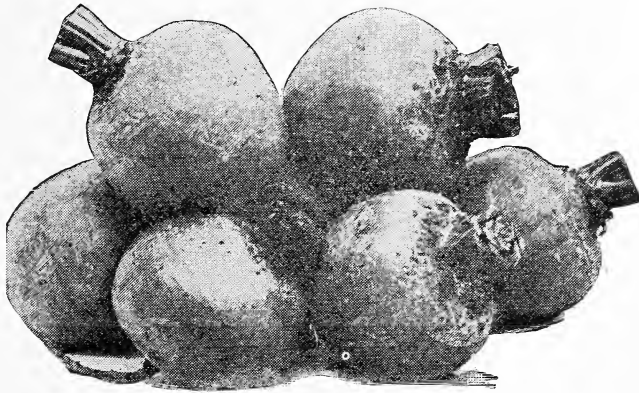
For pickling and preserving. Also invaluable for garnishing. **Each, pkt. 10c; oz. 30c.**

- Red Cherry.** Small fruits, used for pickles; very handsome.
Red Peach. Resembling a peach; for preserves, pickles and exhibition.
Red Pear. Fruit handsome and solid; fine for preserves.
Red Plum. Bright red, round, regular; for pickles.
Strawberry (Winter Cherry, or Husk Tomato). Makes fine sauce.
Yellow Cherry. For pickles and preserves.
Yellow Peach. Beautiful clear yellow; resembles a peach.
Yellow Pear. Handsome, yellow, pear-shaped fruits.
Yellow Plum. Round and regular; bright yellow; used for pickles.

TURNIP

One ounce will sow 150 feet of row; two pounds is required for one acre.

- Extra-Early Purple-Top Milan.** The earliest variety in cultivation; flesh white and of finest quality. **Pkt. 5c; oz. 25c; ¼ lb. 75c.**
- Purple-Top Flat Strap-Leaf.** A popular early variety. **Pkt. 5c; oz. 20c; 1b. 70c.**
- Early White Strap-Leaf.** An early variety for family use. **Pkt. 5c; oz. 20c; ¼ lb. 70c.**
- Early White Egg.** Perfectly smooth and nearly egg-shaped; fine quality.. **Pkt. 5c; oz. 20c; ¼ lb. 70c.**
- Early Snowball.** Crisp, tender and sweet; a good table sort. **Pkt. 5c; oz. 20c; ¼ lb. 70c.**
- Yellow Globe.** An excellent sort for early or late sowing; fine keeper; excellent for table. **Pkt. 5c; oz. 20c; ¼ lb. 70c.**
- Purple-Top White Globe.** A very handsome globe-shaped variety. **Pkt. 5c; oz. 20c; ¼ lb. 70c.**
- Golden Ball.** Solid, sweet, good size and keeps well. **Pkt. 5c; oz. 20c; ¼ lb. 70c.**
- Long White, or Cow Horn.** A quick-growing, carrot-shaped variety; flesh fine-grained and sweet. **Pkt. 5c; oz. 20c; ¼ lb. 70c.**
- Yellow Aberdeen.** A very hardy and productive variety, of excellent quality. **Pkt. 5c; oz. 20c; ¼ lb. 70c.**



RUTABAGA TURNIPS

- Improved American Purple-Top.** Very hardy and productive; flesh yellow, solid and sweet; excellent for stock or table. **Pkt. 5c; oz. 20c; ¼ lb. 60c.**
- Long Island Improved.** The finest variety of Purple-Top Rutabaga grown. **Pkt. 5c; oz. 20c; ¼ lb. 60c.**

HERBS FOR CULINARY AND MEDICINAL USE

Sow early in spring in shallow-drills one foot apart; when up a few inches thin out or transplant. They should be cut on a dry day just before they come into full blossom, tied in bunches and hung up to dry.

| | Pkt. | Oz. |
|---|--------|--------|
| Anise (<i>Pimpinella Anisum</i>). Biennial..... | \$.10 | \$.30 |
| Balm (<i>Melissa Officinalis</i>). Perennial..... | .10 | .40 |
| Basil, Sweet (<i>Ocimum Basilicum</i>). Annual..... | .10 | .25 |
| Bene (<i>Sesamum Orientale</i>). Annual..... | .10 | .25 |
| Borage (<i>Borago Officinalis</i>). Annual..... | .05 | .25 |
| Caraway (<i>Carum Carai</i>). Perennial..... | .05 | .20 |
| Catnip (<i>Nepeta Cataria</i>). Perennial..... | .10 | .50 |
| Coriander (<i>Coriandrum Sativum</i>). Annual..... | .05 | .15 |
| Dill (<i>Anethum Graveolens</i>). Biennial..... | .10 | .30 |
| Fennel (<i>Anethum Feniculum</i>). Perennial..... | .05 | .15 |
| Horehound (<i>Marubium Vulgare</i>). Perennial..... | .10 | .50 |
| Hyssop (<i>Hyssopus Officinalis</i>). Perennial..... | .10 | .30 |
| Lavender (<i>Lavandula Spica</i>). Perennial..... | .10 | .50 |
| Marjoram, Sweet (<i>Origanum Marjorana</i>). Annual..... | .10 | .60 |
| Pennyroyal (<i>Hedeoma Pulegioides</i>). Perennial..... | .10 | .75 |

HERBS FOR CULINARY AND MEDICINAL USE—Continued

| | | |
|--|-----|-----|
| Rosemary (<i>Rosmarinus Officinalis</i>). Perennial..... | .10 | .75 |
| Rue (<i>Ruta Graveolens</i>). Perennial..... | .10 | .50 |
| Saffron (<i>Carthamus Tinctorius</i>). Annual..... | .05 | .15 |
| Sage (<i>Salvia Officinalis</i>). Annual. Lb., \$1.00 | .10 | .25 |
| Summer Savory (<i>Satureia Hortensis</i>). Annual..... | .10 | .75 |
| Tansy (<i>Tanacetum Vulgaris</i>). Perennial..... | .10 | .75 |
| Thyme, Broad-Leaved (<i>Thymus Vulgaris</i>). Perennial..... | .10 | .50 |
| Wormwood (<i>Artemisia Absinthium</i>). Perennial..... | .10 | .50 |

MISCELLANEOUS SEEDS

Subject to Market Changes

- BARLEY.** Two bushels will sow one acre.
Vermont Champion. Two-rowed, early, hardy and prolific.
- BUCKWHEAT.** Should be sown broadcast about the middle of June. One-half bushel will sow one acre.
Japanese. The grains are nearly double the size of any other variety.
- RYE.** One and a half bushels will sow one acre.
Winter. Hardy and prolific.
Spring. Splendid yielder.
- WHEAT.** One and a half bushels will sow one acre.
Saskatchewan Fife. A favorite wheat for spring sowing; vigorous and productive.
Fultz (Winter). A standard sort; very reliable.
- MILLET.** One and a half bushels will sow one acre.
Hungarian (*Panicum Germanicum*). Early; height 2 to 3 feet; abundant foliage and slender head; withstands droughts and yields well on light soils.
- SOJA BEAN (*Glycine Hispida*).** Thrives well in hot and dry weather. Plant at the rate of $\frac{1}{2}$ to $\frac{3}{4}$ bushel to the acre, in drills $2\frac{1}{2}$ to 3 feet apart, and cultivate same as field corn. Good as ensilage or green fodder.
- OATS.** **Storm King.** The grandest white oat in cultivation; very early and productive. Thirty-two pounds to bushel; $2\frac{1}{2}$ bushels per acre. **Per bushel \$2.00.**
- VETCHES.** **Spring Tares (*Vicia Sativa*).** Sown broadcast at rate of 60 to 100 pounds to the acre, like wheat or barley, and sometimes mixed with oats for soiling. **100 pounds market price.**

Dwarf Essex Rape

Excellent for sheep pasture and also for soiling. It may be sown in May, and will be ready for pasturing July and August. In drills, sow 5 pounds to acre; broadcast, 10 pounds to acre. **Lb. 20c; 100 lbs. \$18.00.**

Vegetable Plants and Roots

- Asparagus Roots.** (See page 1.)
- Cabbage Plants.** Ready in March and April. **Per 100 \$1.00; 1,000 \$7.50.**
- Artichoke, French.** Extra-strong roots. **Each 35c; doz. \$3.50.**
- Cauliflower Plants.** Ready in April. **Per 100 \$2.00; 1,000 \$15.00.**
- Late Cabbage and Cauliflower Plants** ready in June at reduced prices.
- Celery Plants.** Ready in July. **Per 100 75c; 1,000 \$6.00.**
- Chives.** Per clump, 15c; doz. \$1.50.
- Eggplants.** Ready May 15. Pot-grown. **Doz. 60c; 100 \$4.00.**
- Horse-Radish Sets.** **Doz. 20c; 100 75c.**
- Lettuce Plants.** Ready in April or May. **Doz. 15c; 100 \$1.00.**
- Pepper Plants.** Ready May 15. Pot-grown. **Doz. 60c; 100 \$4.00.**
- Rhubarb Roots.** **Each 15c; doz. \$1.50.**
- Sweet Potato Plants.** Ready about May 1. **Per 100 60c.**
- Tarragon Roots.** **Each 35c; doz. \$3.50.**
- Tomato Plants.** **Doz. 30c; 100 \$2.00.**

GRASSES AND CLOVER SEEDS

Prices subject to market fluctuations during the season.

- Creeping Bent, or Fiorin (*Agrostis Stolonifera*).** Thrives in moist land on which water does not stagnate. (15 pounds per bushel). **Lb. 90c.**
- Crested Dog's Tail (*Cynosurus Cristatus*).** Should enter in moderate quantity in permanent pasture mixtures; thrives best on rich, moist land, but it can accommodate itself to almost any soil. Its roots penetrate deeply. **Lb. 40c; 100 lbs. \$35.00.**
- Hard Fescue (*Festuca Duriuscula*).** A dwarf-growing grass of great value, succeeding well in dry situations. (12 pounds per bushel.) **Lb. 65c; 100 lbs. \$50.00.**

GRASSES AND CLOVER SEEDS—Continued

- Hungarian Grass (*Panicum Germanicum*).** A species of annual millet, often yielding two or three tons of hay per acre. (50 pounds per bushel). One and a half bushels will sow one acre. **Bushel \$6.00.**
- Italian Rye Grass (*Lolium Italicum*).** Thrives in any soil and yields early and abundant crop. Sown in the fall, will produce an excellent hay crop the following season, but lasts only one year. (18 pounds per bushel). **Lb. 20c; 100 lbs. \$18.00.**
- Kentucky Blue Grass (*Poa Pratensis*).** This is the most nutritious, hardy and valuable of all Northern grasses. In conjunction with White Clover, it forms a splendid lawn. Use four bushels of Blue Grass and six pounds of White Clover per acre. If sown by itself for pasture, about 45 pounds per acre will be required. (14 pounds per bushel.) **Lb. 45c; 100 lbs. \$40.00.**
- Meadow Fescue, or English Blue Grass (*Festuca Pratensis*).** This is an excellent grass of great value in mixtures for permanent pastures. (22 pounds per bushel.) **Lb. 40c.**
- Meadow Foxtail (*Alopecurus Pratensis*).** One of the best permanent pasture grasses for rich moist land; grows rapidly when cut or eaten down by stock. (7 pounds per bushel.) **Lb. 75c.**
- Orchard Grass (*Dactylis Glomerata*).** One of the very best pasture grasses; particularly adapted for growing in shady, moist places or under trees. (14 pounds per bushel.) **Lb. 50c; 100 lbs. \$40.00.**
- Perennial Rye Grass (*Lolium Perenne*).** Valuable for permanent pasture, in mixture with other pasture grasses, as it adapts itself to a great diversity of soils. (24 pounds per bushel.) **Lb. 20c; 100 lbs. \$15.00.**
- Red Top (*Agrostis Vulgaris*).** A good permanent grass, standing our climate well; grows in almost any soil, moist or dry. (14 pounds per bushel.) **Lb. 20c; 100 lbs. \$17.00.**
- Red Top, Fancy Heavy.** Absolutely clean and free from chaff. (32 pounds per bushel.) **Lb. 30c; 100 lbs. \$25.00.**
- Rhode Island Bent Grass (*Agrostis Canina*).** Makes a beautiful, close, fine turf, and is one of the very best grasses for lawns. (14 pounds per bushel.) **Lb. 60c; 100 lbs. \$50.00.**
- Rough-Stalked Meadow Grass (*Poa Trivialis*).** It thrives on rich, moist soil, and in sheltered situations, but does not do well on dry land. (14 pounds per bushel.) **Lb. 80c; 100 lbs. 60.00.**
- Sheep's Fescus (*Festuca Ovina*).** A small, tufted, hardy grass, of value in mixture for lawns or dry soil. (12 pounds per bushel.) **Price on application.**
- Sweet Vernal Grass (True Perennial—*Anthoxanthum Odoratum*).** The chief merit of this grass lies in its fragrant odor. As a mixture for lawns and pasture lands it is invaluable. (10 pounds per bushel.) **Lb. \$1.00.**
- Tall Meadow Oat Grass (*Avena Elatior*).** A valuable grass for soiling or permanent pasture, of early and luxuriant growth. (10 pounds per bushel.) **Lb. 50c; 100 lbs. \$35.00.**
- Timothy (*Phleum Pratense*).** A field and not a pasture grass, as it will not endure close and frequent cropping, but for a hay crop on strong soils it will produce more than any other sort. (45 pounds per bushel.) One-half bushel to the acre. **Lb. 20c; bus. \$7.50.**
- Wood Meadow Grass (*Poa Nemoralis*).** Specially adapted for shaded positions in lawns or under trees. (14 pounds per bushel.) **Lb. 75c.**

CLOVERS

- Crimson, or Scarlet (*Trifolium Incarnatum*).** An annual variety, for feeding green and for hay. The yield in fodder is immense, and after cutting commences growing again, continuing until severe cold weather. Sow 15 to 20 pounds per acre. **Lb. 40c; 100 lbs. \$30.00.**
- Alfalfa (*Lucerne*).** Requires a deep, rich soil, and in such will produce several large crops every season; one of the best green fodder plants. Sow 20 to 25 pounds per acre. **Lb. 40c; 100 lbs. \$30.00.**
- Alsike Clover (*Trifolium Hybridum*).** Resembles in growth, duration, etc., the Red Clover; thrives well in cold, wet and stiff soils. (15 pounds to the acre.) **Lb. 40c.**
- Medium Red Clover (*Trifolium Pratense*).** Considered most nutritious of all species; best in moist locations. **Lb. 40c; 100 lbs. \$36.00.**
- White Clover (*Trifolium Repens*).** Valuable for lawns. Sow in spring at the rate of 6 pounds per acre, or when used with other grasses half that amount. **Lb. 75c.**
- Bokhara Clover (*Melilotus Lucantha*).** Valuable for soiling; affords an excellent food for bees throughout the season. **Lb. 50c.**
- Yellow Trefoil (*Medicago Lupulina*).** May be cultivated either alone or with other grasses. Requires about the same treatment and soil as Red Clover, although thriving in dry and inferior soils. It sprouts very early in spring, and is considered a fine pasture for sheep. (15 pounds to the acre.) **Lb. 45c.**

LAWN AND PASTURE MIXTURES

Finest Mixed Lawn Grass

A well-known mixture. Contains a large proportion of permanent grasses that grow quickly, producing a nice green lawn from five to six weeks after sowing. Will give satisfaction wherever sown.

One quart will sow 15x20 feet (300 square feet); one peck, 50x50 (2,500 square feet); one bushel, 100x100 feet (10,000 square feet); four bushels one acre.

Price—Qt. 25c; pk. \$1.75; bus. of 20 lbs. \$6.00.

Shady Nook

For sowing in shady places we recommend the use of this special mixture. It will quickly produce an abundant and even growth of beautiful green grass. The grasses used in making this special mixture are only those that are well adapted for growing in shade.

Price—Qt. 30c; pk. \$1.75; bus. of 20 lbs. \$7.00.

Terrace Mixture

A combination of grasses, producing strong, spreading roots, suitable for terrace, embankments, etc., withstanding drought, thriving in shallow soils and preventing washing out by heavy rains, yet producing a rich, velvety turf throughout the season.

Price—Qt. 30c; pk. \$1.75; bus. of 20 lbs. \$7.00.

Finest Mixtures for Hay and Permanent Pasture

Special mixture, containing only the most suitable grasses for permanent pastures and meadow lands, such as Orchard Grass, Meadow Foxtail, Sheep's Fescue, Rhode Island Bent, Meadow Fescue, English Rye Grass, Perennial Sweet Vernal and Red Top, in such proportions as will insure the most satisfactory results. On ordinary fertile soil sow three bushels per acre.

Bushel (14 pounds) \$4.00.

With the above should be sown ten pounds of mixed Clovers per acre. On account of the greater weight of Clovers they should be sown separately and only in the spring, as they are inclined to winter-kill unless well established.

Bowling Green

We have selected for this mixture grasses which will produce a hardy, close turf, permitting of close mowing and much hard wear, yet attaining a rich, velvety appearance. Recommended for croquet lawns, bowling greens, and, in fact, all situations where a fine lawn is required to withstand very hard wear.

Price—Qt. 30c; pk. \$1.75; bus. of 20 lbs. \$7.00.

Seed For Putting Greens

Price—Pk. \$2.00; bus. of 20 lbs. \$8.00.

FERTILIZERS

ALL NET CASH—PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Nitrate of Soda

The universal top dresser. Analysis: Nitrogen, 15%; equal to Ammonia, 18½%. 1 lb. 25c; 5 lbs. 75c; 10 lbs. \$1.25; 100 lbs. \$7.50.

Genuine Peruvian Guano

Nature's most wonderful fertilizer. Analysis: Ammonia, 13%; available Phosphoric Acid, 10%; actual Potash, 2½%. 1 lb. 20c; 5 lbs. \$1.00.

Raw Ground Bone

The finest of raw bone—imported. Analysis: Ammonia, 4½%; Bone Phosphate of Lime, 50%. 1 lb. 15c; 5 lbs. 50c; 10 lbs. 75c; 50 lbs. \$2.50; 100 lbs. \$4.50.

Pulverized Sheep Manure

A most nutritious food for plants. It is the best of all manures for mixing with the soil for greenhouse plants—one part of manure to six parts soil. Strewn over and dug into the vegetable garden, or placed directly in drills or hills, it promotes a rapid, steady growth until maturity. In bags of 100 lbs., each, \$3.00.

FERTILIZERS—Continued

Dried Blood

For top dressing, mixing with the soil and applying in liquid form. 100 lbs. \$10.00.

Ashes, Unleached

(Canada Hardwood)

Contain all fertilizing elements except nitrogen. They drive away insects and are indispensable for all crops requiring potash. They are very beautiful for garden and field crops, and are of high value for cabbage, potatoes, onions, strawberries, fruit trees, grass lands and lawns. Apply one to two tons per acre, as one heavy application will help much more than the same quantity would applied in fractions. Price, bag, about 100 lbs., \$2.00; per ton (2,000 lbs.), in bags, \$30.00.

Crushed, or Coarse Raw Bone

Excellent for graperies, etc., where more permanent results may be obtained than from use of fine bone. 100 lbs. \$4.50.

Blood and Bone

A very concentrated source of nitrogen, yielding ammonia, etc., by gradual decomposition, and, in consequence, is superior for immediate as well as for prolonged results. It is of exceptional value for garden crops, root crops, corn, grain, grasses, fruit trees, small fruits, grape vines, and, in fact, all kinds of vegetation. Quantity required: when broadcasted and harrowed in, from one-half to one ton per acre; for garden crops drill in 300 to 500 pounds per acre. 100-lb. bag, \$7.00.

Clay's Fertilizer

Clay's Fertilizer is undoubtedly one of the best for all purposes, either in greenhouse or garden. Price on application.

Potato and Vegetable Fertilizers

Potato Manure. For Irish and sweet potatoes, also for asparagus, early vegetables, tomatoes, sugar beets, fruits and sorghum. Use three bags per acre. Market price.

Vegetable Manure for All Soils. This is our vegetable ort ruck manure for all kinds of soils, light or heavy. Use broadcast. Special for onions, asparagus, sweet potatoes, melons, tomatoes, wheat and seedling to grass. Market price.

Thompson's Vine, Plant and Vegetable Manure

Quick action and very highly recommended. $\frac{1}{2}$ cwt. \$4.50; 1 cwt. \$8.00.

Special Chrysanthemum Manure

Highly recommended by all growers. $\frac{1}{2}$ cwt. \$8.00.

Land Plaster

Excellent for composting, fertilizing or mixing with guano. A fine lawn fertilizer and for sour soil. Barrel (200 lbs.) \$4.00.

Soot, Imported Scotch

Is used extensively by gardeners to clear the greenhouse of slugs and insect life; also acts as a fertilizer. 100 lbs. \$5.00.

Salt, Agricultural

For top dressing asparagus beds. Apply very early in spring at the rate of 800 to 1,000 pounds per acre. 200 lbs. \$2.50.

FLOWER SEEDS

AGERATUM

Mexicanum. Blue. 1½ feet. **Pkt. 5c.**
Album. White. 1½ feet. **Pkt. 5c.**
Imperial Dwarf Blue. ¾ foot. **Pkt. 10c.**
Imperial Dwarf White. ¾ foot. **Pkt. 10c.**
Little Dorrit. Lovely azure blue. 6 inches. **Pkt. 10c.**
Blue Perfection. The darkest blue of all. **Pkt. 10c.**

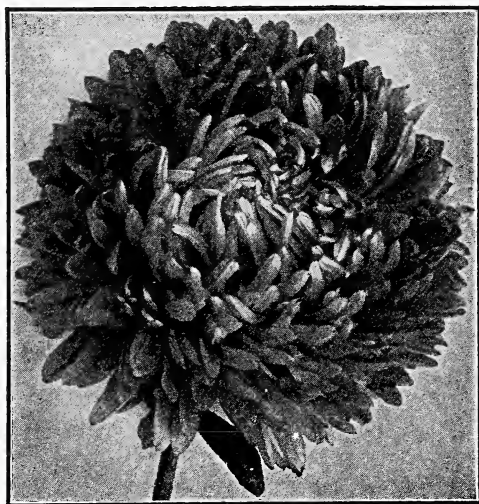
ALYSSUM

Carpet of Snow. Excellent for beds, borders or pots. 2 to 3 inches. **Pkt. 10c.**
oz. 60c.
Little Gem. Distinct, fragrant variety. 4 inches. **Pkt. 10c.**
Sweet. Hardy annual. 1 foot. **Pkt. 5c; oz. 50c**
Saxatileom Compactum (Rock or Golden Alyssum). Showy yellow. Hardy perennial. 9 inches. **Pkt. 10c.**

ANTIRRHINUM

(Snapdragon)

Blood Red. Fine color. **Pkt. 10c.**
Dellah. White and carmine. **Pkt. 10c.**
Firefly. Scarlet and white. **Pkt. 10c.**
Galathee. Crimson and white. **Pkt. 10c.**
Nelrose. Rich coral-pink. A splendid forcer. **Pkt. 15c.**
Queen Victoria. Pure white. **Pkt. 10c.**
Striped. Odd and pretty. **Pkt. 10c.**
Yellow. A pure, soft color. **Pkt. 10c.**
Large-Flowered, Mixed. Fine. **Pkt. 10c; ¼ oz. 25c; oz. 75c.**



ASTERS

Queen of the Market Asters

The earliest Aster of all to bloom; branching habit; excellent for cutting, and very free flowering. One foot.

| | | | |
|-------------------------|---------------|---------------------------|-----------------------|
| | Pkt. | | Pkt. |
| Pure White | \$.10 | Light Blue | \$.10 |
| Rose | .10 | Dark Blue | .10 |
| Crimson | .10 | Mixed Colors | Oz. \$1.00 .10 |

Giant Comet Asters

The flowers of this attractive variety, with their well-twisted and curled petals, resemble somewhat those of a Japanese Chrysanthemum. 1½ feet.

| | Pkt. | | Pkt. |
|---------------------|--------|--------------------|----------------|
| Pure White | \$.10 | Light Blue | \$.10 |
| Peach Blossom | .10 | Dark Blue | .10 |
| Dark Rose | .10 | Mixed Colors | Oz. \$2.50 .10 |
| Carmine | .10 | | |

Perfection Asters

(Truffaut's Improved Paeony-Flowered)

Blossoms very large, well-shaped, almost perfectly round, with flat, beautifully incurved petals. 1½ feet.

| | Pkt. | | Pkt. |
|-----------------------|--------|--------------------|----------------|
| Pure White | \$.10 | Rose | \$.10 |
| Glowing Crimson | .10 | Purple | .10 |
| Light Blue | .10 | Mixed Colors | Oz. \$3.00 .10 |

Late Flowering Branching Asters

These are, without a doubt, the finest of late-flowering varieties. The flowers are large, very double and borne on long stems; fine for cutting. 2 feet.

| | Pkt. | | Pkt. |
|------------------|--------|---------------|----------------|
| White | \$.10 | Crimson | \$.10 |
| Lavender | .10 | Purple | .10 |
| Shell-Pink | .10 | Mixed | Oz. \$1.50 .10 |



Victoria Asters

These are probably the handsomest of all the Asters, and cannot fail to give satisfaction. 1½ feet.

| | Pkt. | | Pkt. |
|---------------|--------|--------------------------|----------------|
| White | \$.10 | Peach Blossom Pink | \$.10 |
| Scarlet | .10 | Light Blue | .10 |
| Purple | .10 | Mixed Colors | Oz. \$2.50 .10 |
| Crimson | .10 | | |

Crego, Giant. On the style of "Giant Comet," large flowers. Fine for cutting. Two feet.

| | Pkt. | | Pkt. |
|-----------------|--------|------------------|----------------|
| Crimson | \$.10 | Shell-Pink | \$.10 |
| Dark Blue | .10 | White | .10 |
| Lavender | .10 | Mixed | Oz. \$2.00 .10 |
| Rose | .10 | | |

BELLIS

(Double Daisy)

Admirably adapted for borders and edgings.

Snowball. Large-flowering, pure white. **Pkt. 10c.****Longfellow.** Large-flowering, dark rose. **Pkt. 10c.****Maxima.** Extra-large mixed. **Pkt. 15c.****CALENDULA**

(Pot Marigold)

Meteor. Double yellow, striped with orange. **Pkt. 5c; oz. 25c.****Prince of Orange.** Resembles Meteor, but much darker. **Pkt. 5c; oz. 30c.****Pongel.** Double white. **Pkt. 5c.****CALLIOPSIS****Coronata.** Showy, large, yellow flowers. **Pkt. 5c.****Golden Gave.** This is a bushy and compact variety, covered with hundreds of beautiful golden blossoms. **Pkt. 5c.****Fine Mixed Varieties.** **Pkt. 5c; oz. 40c.****CANDYTUFT**

(Iberis)

Empress. Bears immense pyramids of pure white blooms. **Pkt. 10c; oz. 60c.****Carmine.** Distinct and beautiful. **Pkt. 5c.****Crimson.** Rich and beautiful shade. **Pkt. 5c; oz. 30c.****Purple.** Fine dark. **Pkt. 5c; oz. 30c.****Carnea.** Flesh-colored. **Pkt. 10c.****Fine Mixed.** **Pkt. 5c; oz. 30c.****Hardy Perennial** (Iberis Sempervirens). Pure white. **Pkt. 15c.****CENTAUREA****Cyanus** (Cornflower). Light blue. 1½ feet. **Pkt. 5c; oz. 40c.****Rose.** Distinct shades. 1½ feet. **Pkt. 5c.****Mixed.** Single. **Pkt. 5c.****Double.** Blue. **Pkt. 10c; oz. 60c.****Americana.** Lilac-purple. 3 feet. **Pkt. 5c; oz. 40c.****Imperialis.** White. Large-flowered. Hardy class. **Pkt. 10c.****Lavender.** Hardy class. **Pkt. 10c.****Yellow.** Hardy class. **Pkt. 10c.****Mixed.** Hardy class. **Pkt. 10c.****Margaritae** (Giant White Sweet Sultan). **Pkt. 10c.****COCKSCOMB**

(Celosia Cristata)

Glasgow Prize. Dark crimson. **Pkt. 10c.****Empress.** Rich velvety crimson. **Pkt. 10c.****Dwarf Mixed.** **Pkt. 10c.**

COSMOS

- Mammoth Perfectinon.** Pure white, light pink, crimson, mixed. **Pkt. 10c.**
Lady Lenox. Large, shell pink. **Pkt. 10c.**
Lady Lenox. White. **Pkt. 10c.**
Klondike. Flowers $2\frac{1}{4}$ to 3 inches across. Rich orange-yellow. **Pkt. 15c.**
Early Flowering (Tints of Dawn). **Pkt. 10c.**
Cypress Vine. The most graceful climbing plants, with fernlike foliage, bearing clusters of small star-shaped flowers.
Scarlet. Very brilliant. **Pkt. 5c.**
White. Beautiful and graceful. **Pkt. 5c.**
Cardinal Climber (Ipomoea Quamoclit Hybrida). The most brilliant, beautiful and distinct annual climber introduced. **Pkt. 25c.**



DIANTHUS, or PINKS

(Double Annual Varieties)

- Chinensis** (China, or Indian Pink). Very finest double mixed. **Pkt. 5c; oz. 75c.**
Heddewigii fl. pl. (Double Japan Pink). Very beautiful mixed colors. **Pkt. 10c.**
Fire Ball. Radiant scarlet red. Plants about 1 foot high. **Pkt. 10c.**
Mourning Cloak. Rich blackish crimson, sharply edged with clear white. **Pkt. 10c.**
Heddewigii Diadematus (Double Diadem Pink). Large double flowers in various tints. **Pkt. 10c.**
Laciniatus fl. pl. Double fringed flowers. Mixed colors. **Pkt. 10c.**
Imperialis fl. pl. (Double Imperial Pink). Fine mixed. **Pkt. 10c.**

DELPHINIUM

(Perennial Larkspur)

- Belladonna.** Immense spikes of delicate heavenly blue. 5 feet. **Pkt. 15c.**
Brunonianum (Musk-Scented). Lovely shade of light blue, emitting a powerful odor of musk. **Pkt. 25c.**
Cashmerianum. Very fine, dark blue, Monk's-Hood-like flowers. $1\frac{1}{2}$ feet. **Pkt. 10c.**
Formosum. Rich blue and white. A favorite variety. 3 feet. **Pkt. 10c.**
Le Mastadonte (Giant Bee Larkspur). Large, dark blue flowers. **Pkt. 10c.**
Nudicaule. Scarlet. $1\frac{1}{2}$ feet. **Pkt. 10c.**
Zalil (Hardy Yellow Larkspur). **Pkt. 15c.**
Chinensis. Double mixed. 2 feet. **Pkt. 10c.**

FORGET - ME - NOT**(Myosotis)****Alpestris "Victoria."** Bushy habit. Bright azure-blue flowers. 5 to 7 inches. **Pkt. 10c.****Blue.** **Pkt. 5c.****Alba.** White. **Pkt. 5c.****Distinction.** Flowering in eight to ten weeks from sowing the seed. **Pkt. 15c.****Ruth Fischer.** Pure Forget-Me-Not blue. **Pkt. 25c.****Robusta Grandiflora** (Eliza Fanrobert). Fine, pyramidal habit. Bright blue. **Pkt. 15c.****Dissitiflora.** One of the best of all Forget-Me-Nots. Compact habit and a profuse bloomer. $\frac{1}{2}$ foot. **Pkt. 10c.****Palustris.** True Forget-Me-Not blue, with white eye. **Pkt. 10c.****LOBELIA****(Compacta Varieties)****Crystal Palace Compacta.** Dark blue; the best variety for bedding. **Pkt. 10c.****White Gem.** Pure white; a charming variety. **Pkt. 10c.****Prima Donna.** Dark wine color. **Pkt. 10c.****Golden Queen.** Golden yellow foliage and brilliant blue flowers. **Pkt. 25c.****MARIGOLD****(African Varieties)****Lemon Queen.** Very rich lemon-yellow. **Pkt. 10c; oz. 50c.****Eldorado.** Immense double flowers of many beautiful shades of yellow. **Pkt. 5c.****African Quilled.** Mixed varieties. 2 feet. **Pkt. 5c.****(French Varieties)****Gold-Striped.** Flowers rich maroon, regularly striped with golden yellow. **Pkt. 10c.****Dwarf French.** Finest mixed; very double. **Pkt. 5c.****Legion d'Honneur.** A single-flowering Marigold. Flowers are golden yellow, marked with a large spot of velvety crimson. **Pkt. 10c.****MIGNONETTE****Goliath.** Red; enormous spikes; very sweet-scented. **Pkt. 15c.****Allen's Defiance.** Spikes from 12 to 15 inches long, deliciously fragrant. **Pkt. 10c.****Golden Queen.** Fine spikes of golden yellow blossoms. **Pkt. 10c.****Machet.** The best variety for pots. **Pkt. 10c; oz. 75c.****Miles's Hybrid Spiral.** Very fragrant; has very long, full, handsome spikes. **Pkt. 5c; oz. 25c.****White Pearl.** White; strongly scented; well-formed spikes. **Pkt. 10c.****Red Victoria.** Dwarf, branching habit; deep red flowers. **Pkt. 10c.****Large-Flowering.** Sweet Mignonette; still a general favorite. **Pkt. 5c; oz. 30c.****MORNING GLORIES****Imperial Japanese Morning Glories.** Single mixed. **Pkt. 10c.****Brazilian Morning Glories** (*Ipomoea Setosa*). Flowers of a beautiful rose color. **Pkt. 10c.****Common Morning Glories** (*Convolvulus Major*). Annual climbers. Mixed colors. **Pkt. 5c; oz. 20c.**

NASTURTIUMS

Tall, or Climbing

King Theodore. Dark crimson; dark foliage. Pkt.. 5c; oz. 20c.
Chocolate. Pkt. 5c; oz. 20c.
Orange. Pkt. 5c; oz. 20c.
Pearl. Cream white. Pkt. 5c; oz. 20c.
Regelinum. Purple velvet. Pkt. 5c; oz. 15c.
Rose. Pkt. 5c; oz. 20c.
Scarlet. Pkt. 5c; oz. 20c.
Yellow. Pkt. 5c; oz. 20c.
Madame Gunther Hybrids. Wide range of colors. Pkt. 5c; oz. 25c.
Choice Mixed. All colors. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 50c.



Dwarf, or Bedding

Aurora. Salmon-rose with garnet blotches. Pkt. 5c; oz. 20c.
Beauty. Yellow-flushed vermilion. Pkt. 5c; oz. 20c.
Bronze Color. Rich coppery bronze. Pkt. 5c; oz. 20c.
Chameleon. Blotched crimson, bronze and yellow. Pkt. 5c; oz. 20c.
Cloth of Gold. Yellow foliage, flowers deep scarlet. Pkt. 5c; oz. 20c.
Coerulea Rosea. Rose-tinged purple. Pkt. 5c; oz. 25c.
Empress of India. Brilliant crimson; dark foliage. Pkt. 10c; oz. 30c.
Golden King. Golden yellow. Pkt. 5c; oz. 20c.
King of Tom Thumbs. Scarlet. Pkt. 5c; oz. 20c.
King Theodore. Dark maroon. Dark foliage. Pkt. 5c; oz. 20c.
Lady Bird. Orange-yellow, red spots. Pkt. 5c; oz. 20c.
Pearl. Creamy white. Pkt. 5c; oz. 25c.
Rose. Pkt. 5c; oz. 25c.
Ruby King. Carmine. Pkt. 5c; oz. 25c.
Choice Mixed. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c.

PETUNIA

(Single Varieties)

Large-Flowering Single Fringed. Mixed colors. Pkt. 25c.
Large-Flowering Single Mixed. Superb varieties; splendid mixtures. Pkt. 25c.
Dwarf Inimitable. Beautiful striped flowers; compact growing variety. Pkt. 10c.
Howard's Star. Rich crimson; distinct white star in center. Pkt. 10c.
Rosy Morn. Dwarf, bushy plants, bearing in great profusion brilliant rose flowers. Pkt. 15c.
Argentea. Silvery white. Pkt. 10c.
Choice Mixed. Striped and blotched. Pkt. 10c.
Fine Mixed. Pkt. 10c; oz. \$1.00.

(Double Varieties)

Large-Flowering Double Mixed. Large double variegated flowers. Pkt. 50c.
Large-Flowering Double Fringed. Large double, beautifully fringed flowers. Pkt. 75c.

PANSIES

(Viola Tricolor—Heartsease)

Giant Large-Flowering Varieties

Azure Blue. Lavender, shaded with dark blue. **Pkt. 15c.**
Brown Red. Very fine. **Pkt. 15c.**
King of the Blacks. Rich velvety black. **Pkt. 15c.**
Lord Beaconsfield. Purple-violet, shaded lavender. **Pkt. 15c.**
Purple. Velvety purple. **Pkt. 15c.**
Snowflake. Snow white. **Pkt. 15c.**



Striped. Extra fine. **Pkt. 15c.**
White. Pure white, with purple eye. **Pkt. 15c.**
Yellow. Golden yellow, with black eye. **Pkt. 15c.**
Mixed. **Pkt. 15c.**

POPPY

Shirley. A strain of marvelous beauty, with single and semi-double flowers. **Pkt. 10c.**
Mikado. Large white flowers, fringed with rose. **Pkt. 5c.**
Snowdrift. Pure white. **Pkt. 5c.**
Paeony-Flowered. Mixed colors. **Pkt. 5c.**
Bracteatum. Large orange-scarlet flowers, averaging 5 inches in diameter. **Pkt. 10c.**
Oriental Hybrids. Charming colors. Finest mixed. **Pkt. 15c.**

PORTULACA

Single Mixed. **Pkt. 5c;** ¼ oz. 25c; oz. 75c.
Double Mixed. Extra fine. **Pkt. 20c**

PHLOX

(Large-Flowering, or Grandiflora Varieties)

Alba. Pure white. **Pkt. 10c.**
Alba Oculata. White with claret eye. **Pkt. 10c.**
Coccinea. Brilliant scarlet. **Pkt. 10c.**
Rosea. Beautiful rose. **Pkt. 10c.**
Atropurpurea. Deep purplish-blood color. **Pkt. 10c.**
Chamois Rose. Salmon-pink with dark orange-scarlet eye. **Pkt. 10c.**
Isabellina. Lemon-yellow, garnet eye. **Pkt. 10c.**
Kermesina Splendens. Vivid crimson, white eye. **Pkt. 10c.**
Large-Flowering Mixed. Extra-large flowered varieties.. **Pkt. 10c; oz. \$1.50.**

PHLOX—Continued**(Dwarf, or Nana Compacta)**

They grow about eight inches in height and are covered with flowers all summer and fall.

Fireball. Brilliant scarlet. **Pkt. 15c.**

Snowball. Pure white. **Pkt. 15c.**

Rosea. Beautiful rose. **Pkt. 15c.**

Nana Compacta Mixed. **Pkt. 10c.**

Perennial Phlox (Decussata Mixed). **Pkt. 10c.**

SALVIA**(Flowering Sage)**

Zurich. Plants are of dwarf, bushy growth; bright scarlet flowers. **Pkt. 25c.**

Bonfire, or Clara Bedman. Growing about 2 feet high and covered with long spikes of dazzling scarlet flowers. **Pkt. 10c; ¼ oz. \$1.00.**

Splendens Gradiflora (Scarlet Sage). Bright scarlet flowers. **Pkt. 10c; oz. \$2.50.**

Patens. Exquisite blue. **Pkt. 25c.**

Salpiglossis (Emperor). Showy bedding plants, growing about 1½ feet high and bearing throughout the season large funnel-shaped flowers; beautifully marked and penciled. **Finest mixed. Pkt. 10c.**

Scabiosa (Mourning Bride). Showy border plants. Excellent for cutting.

Tall Mixed. A choice variety of colors. **Pkt. 5c.**

Dwarf Mixed. Large double flowers. **Pkt. 5c.**

Caucasica. Splendid hardy perennial. Flowers delicate lilac-blue. **Pkt. 10c.**

Schizanthus. Free-blooming annuals.

Wisetonensis. Fine pot plant. **Pkt. 25c.**

Mixed. **Pkt. 5c; oz. 30c.**

**STOCKS****(Large-Flowering Dwarf Ten-Week Stock)**

Snowflake. Pure white; excellent for forcing. **Pkt. 15c.**

Princess Alice (Cut-and-Come-Again). Perpetual blooming; double white. **Pkt. 10c.**

| | Pkt. | | Pkt. |
|---------------------|--------|------------------------------|--------|
| Pure White | \$.10 | Light Blue | \$.10 |
| Blood Red | .10 | Double Mixed Large-Flowering | |
| Canary Yellow | .10 | Dwarf | .10 |
| Bright Rose | .10 | | |

SWEET PEAS

Grandiflora and Spencer Varieties

Prices for all named varieties, except where noted, pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c, postpaid.

Aurora. White, flaked and striped orange-salmon.

Asta Ohn Spencer. Lavender. Pkt. 10c; oz. 35c.

Blanche Burpee. Pure white; immense size. Oz. 15c.

Apple Blossom Spencer. Deep pink. Pkt. 10c; oz. 35c.

Blanche Ferry, Extra Early. Same color as preceding, but fully ten days earlier. Fine for forcing under glass.

Countess of Radnor. Beautiful pale lavender.

Countess Spencer. Flowers of gigantic size; 3 and 4 on a stem; color a lovely shell-pink, shading to rose at the edges; inclined to sport, but very beautiful. Pkt. 10c; oz. 30c.



Christmas Pink. Sown early in fall, will bloom by Christmas and continue flowering all winter. Pkt. 10c; oz. 25c.

Christmas White. Sown early in fall, will bloom by Christmas and continue all winter. Pkt. 10c; oz. 25c.

Dorothy Eckford. Supersedes all other whites for size and shape.

Dorothy Tennant. Deep rosy heliotrope; beautiful. Oz. 15c.

Enchantress Spencer. Delicate pink. Pkt. 10c; oz. 25c.

Earliest of All. An improved type of Extra-Early Blanche Ferry, for early forcing; a fine sort.

Etta Dyke. A white Spencer; of fine form and substance. Pkt. 10c; oz. 35c.

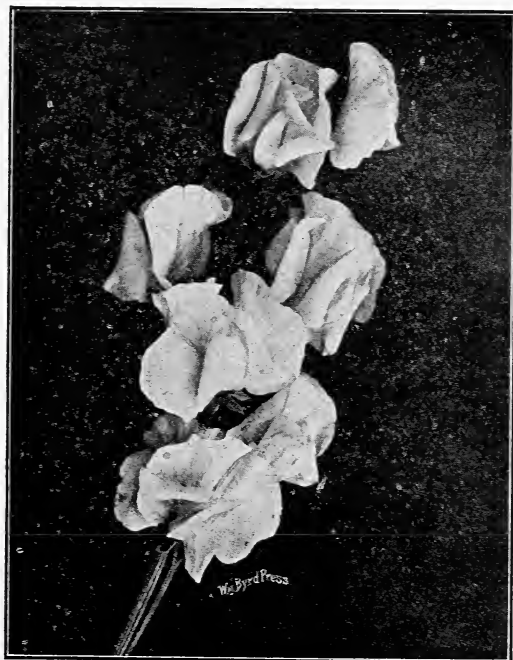
Masterpiece Spencer. Lavender-blue. Pkt. 10c; oz. 40c.

Frank Dolby. Color a pale blue; flowers very large. Pkt. 10c; oz. 25c.

Gladys Unwin. A giant open-flowered, soft rose-pink. Pkt. 10c; oz. 30c.

SWEET PEAS—Continued

- Helen Pierce.** Marbled bright blue on white ground; very beautiful. **Pkt. 10c; oz. 30c.**
- Hon. Mrs. Kenyon.** The best yellow. **Oz. 15c.**
- Katherine Tracy.** Soft rose pink. **Oz. 15c.**
- King Edward Spencer.** A lovely, self-colored, bright crimson. **Pkt. 10c; oz. 30c.**
- Lovely Spencer.** Deep pink throat, shading to blush. **Pkt. 10c; oz. 35c.**
- Lady Grisel Hamilton.** Beautiful silvery lavender; large-hooded flowers.
- Mary Garden (Pink or Cream) Spencer.** **Pkt. 10c; oz. 35c.**
- Primrose Spencer.** Light primrose-yellow. **Pkt. 10c; oz. 35c.**
- Lottie Eckford.** White, edged lavender.
- Mont Blanc.** Absolutely pure white; for culture under glass is an ideal variety. **Pkt. 10c; oz. 25c.**
- Miss Willmott.** Large, orange-pink. **Oz. 15c.**
- Mrs. Alfred Watkins.** A superb pink of the Gladys Unwin type. **Oz. 15c.**
- Mrs. Alexander Wallace.** Lavender and mauve. **Pkt. 10c; oz. 25c.**
- Mrs. William Sim.** Orange-pink. **Pkt. 10c; oz. 25c.**
- Navy Blue.** Deep violet blue, the finest blue of all. **Pkt. 10c; oz. 25c.**
- Nora Unwin.** Easily in front ranks of pure whites. **Pkt. 10c; oz. 25c.**
- Othello.** Deep, glossy maroon. **Oz. 15c.**
- Salopian.** Splendid brilliant scarlet.
- White Spencer.** Pure white; large. **Pkt. 10c; oz. 35c.**
- New Spencer Mixture.** Contains the cream of the newest and best sorts. **Pkt. 5c; oz. 25c; ¼ lb. 75c; lb. \$2.00.**
- Eckford's Hybrids, Mixed.** Choice varieties. **Pkt. 5c; oz. 10c; ¼ lb. 35c; lb. \$1.25.**
- Sweet William (Dianthus Barbatus).** A well-known free-flowering favorite; hardy perennials. 1½ feet.
- Auricula-Flowered.** Producing immense trusses of bloom. **Pkt. 10c.**
- White.** Useful for bouquets. **Pkt. 10c.**
- Nigricans.** Dark crimson. **Pkt. 10c.**
- Fine Mixed.** **Pkt. 10c; oz. 40c.**
- Double-Flowering.** Mixed. **Pkt. 10c.**

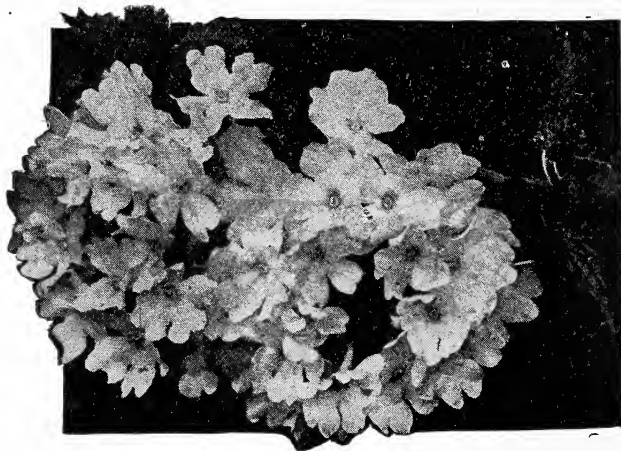


WALLFLOWER

Double Branching. Finest mixed. Pkt. 25c.

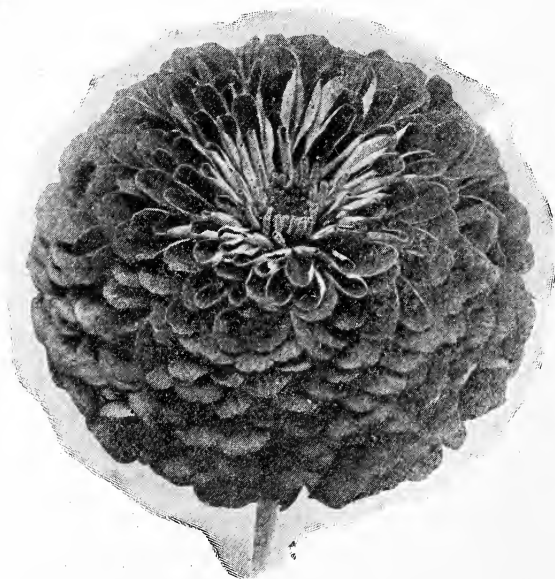
Single. Fine mixed. Pkt. 10c.

Single Annual Wallflowers. Very fragrant yellow flowers. Pkt. 10c.



VERBENA

| | Pkt. | | Pkt. |
|-----------------------|--------|-------------------------------------|------|
| Mammoth White | \$.10 | Mammoth Purple | .10 |
| Mammoth Scarlet | .10 | Mammoth Mixed Oz. \$1.50 | .10 |
| Mammoth Pink | .10 | | |

ZINNIA, Dwarf Double
(Youth and Old Age)

| | Pkt. | | Pkt. |
|--|--------|--------------------------------|------|
| White | \$.10 | Yellow | .10 |
| Salmon | .10 | Sulphur | .10 |
| Crimson | .10 | Mixed Oz. 60c | .05 |
| Bright Scarlet | .10 | Curled and Crested Mixed | .10 |
| Mixed Grandiflora Robusta. Pkt 10c; oz. 75c. | | | |

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Hemingway's Plant Sprays

STANDARD POISON PREPARATIONS FOR LEAF-EATING INSECTS AND FUNGUS DISEASES OF PLANTS. FOR USE ON THE HOME GARDEN, THE WAR SAVINGS GARDEN AND THE FARM. DIRECTIONS FOR USE ON THE LABEL OF EVERY PACKAGE.

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DEALERS IN SEEDS, BULBS, TOOLS, FERTILIZERS, INSECTICIDES AND ALL KINDS OF GARDENERS SUPPLIES.

FOR ANTS IN THE GARDEN

The State Agricultural Experiment Station of Arizona reports in official Bulletin No. 81.

"Various methods have been used to exterminate harvester ants. Gasoline, coal oil, crude oil, cyanide of potassium and carbon bisulphide ("high-life") have been employed with varying degrees of success. The best, cheapest and most easily applied remedy for general use is LONDON PURPLE, the active poison in which is arsenic. Sprinkle a small circle of the powder around the opening of each ant nest, putting a little into the hole. A teaspoonful is usually sufficient for treating one nest. This should be applied in dry weather, when the ants are active and when there is no strong wind to blow the powder away. The best time to begin the treatment is when the ants first become active in the spring. The application should be repeated at intervals of one week to ten days, as long as ants continue to show up. The poison acts slowly, killing the ants in one to three days. In crawling back and forth across the poison the ants get the fine powder on their legs and bodies and thus carry it into their nests and track it over their food supply."

HEMINGWAY'S LONDON PURPLE

Powder

| | |
|--------------------|-------------|
| ½ lb. Cartons..... | 25c each |
| 1 lb. Cartons..... | 40c each |
| 5 lb. Cartons..... | \$1.75 each |

FOR "CUT WORMS" IN THE VEGETABLE PATCH

These are the destructive caterpillars that gnaw round the stalks of various plants, notably young cabbages, thus causing the heads to fall and killing the whole plant by one attack. These "Cut Worms" can be successfully destroyed by putting "poison bait" on the ground round each plant, or along the rows between the plants. The following is a good formula for a poison bait easily prepared at home. Mix intimately together:

| | |
|--|---------|
| Hemingway's London Purple..... | ¼ lb. |
| Wheat Bran..... | 5 lbs. |
| Sugar | 1 pint |
| Water | 7 pints |
| 1 Lemon or orange cut into small pieces. | |

For prices of London Purple see above.

FOR THE SPRAYING OR DUSTING OF GRAPE VINES, POTATOES, CABBAGES, TOMATOES, SQUASH AND GENERAL GARDEN TRUCK.

To destroy the Colorado Beetle, Cabbage Worm, Flea Beetle, Squash Bug and other leaf-eating insects, use Hemingway's light, strong Copper-Arsenic Powder "CAASCU" (K. S. Q.). 1 lb. in water makes 15 to 17 gallons of spray for insects, or 8 to 10 gallons of spray for fungus diseases.

HEMINGWAY'S "CAASCU"

Powder

| | |
|--------------------|-------------|
| 1 lb. Cartons..... | 50c each |
| 5 lb. Cans..... | \$2.25 each |
| 10 lb. Cans..... | \$4.00 each |

"CAASCU" is prepared to take the place of any of the common arsenical spray poisons and Bordeaux mixture together.

FOR THE SPRAYING OF APPLE, PEAR, PEACH, CHERRY, PLUM AND OTHER FRUIT TREES— ORNAMENTAL SHRUBS AND SHADE TREES, ETC.

Use Hemingway's pure Arsenate of Lead. 3 lbs. of the paste or 1½ lbs. of the dry powder in water, make 50 gallons of spray.

HEMINGWAY'S PURE LEAD ARSENATE

Paste

| | |
|------------------|-------------|
| 1 lb. Tins..... | 35c each |
| 5 lb. Tins..... | \$1.75 each |
| 10 lb. Kegs..... | \$3.00 each |

Powder

| | |
|---------------------|-------------|
| 1 lb. Cartons | 60c each |
| 5 lb. Cartons..... | \$2.50 each |
| 10 lb. Cans..... | \$4.50 each |

Hemingway's Arsenate of Lead mixes easily with water and sticks for a long time, protecting plant surfaces on which it is sprayed, against all leaf-eating insects.

**FOR SPRAYING OR DUSTING ALL KINDS OF
TREES (EXCEPT STONE FRUIT TREES),
SHRUBS, GARDEN AND FIELD ROOT CROPS
AND VEGETABLES ETC.**

Use Hemingway's pure, light, dry Calcium Arsenate (Arsenate of Lime.) This is a carefully prepared poison that is now highly recommended by the Department of Agriculture at Washington to take the place of Arsenate of Lead for many purposes where a cheaper and stronger material is desired.

1 lb. in water makes 50 gallons of spray.

HEMINGWAY'S PURE CALCIUM ARSENATE

Powder

| | |
|--------------------|-------------|
| 1 lb. Cartons..... | 40c each |
| 5 lb. Cans..... | \$1.75 each |
| 10 lb. Cans..... | \$3.00 each |

CAUTION:

Keep the covers on all packages of Lead Arsenate and Calcium Arsenate when not in use. They are white materials that might be mistaken for other non-poisonous substances if spilled out of the containers.

London Purple and "Caascu" have their own strong, distinctive colors and there is practically no risk of their being mistaken for other materials.

HEMINGWAY'S PRODUCTS

Received the Highest Award, Crystal Palace, London; Honorable Mention, Cotton Centennial Exposition, New Orleans; and a Gold Medal at the St. Louis Exposition.

THERE ARE NONE BETTER

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BOUND BROOK, N. J.

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Insecticides and Remedies for Plant Diseases

ALL SUBJECT TO CHANGE IN PRICE—TRANSPORTATION CHARGES
NOT INCLUDED IN PRICES

- Arsenate of Lead (Paste).** A substitute for Paris green. It adheres well to the foliage and does not readily wash off by rain. **Lb. 45c; 5 lbs. \$2.00; 10 lbs. \$3.50; 25 lbs. \$6.50.**
- Powdered Arsenate of Lead.** Better than Paris green. Does not burn foliage. Can be used for wet spraying and dry dusting. Has all the advantages of Arsenate of Lead Paste, but has double the strength, goes twice as far and easier to handle and measure out. **½ lb. 40c; 1 lb. 65c.**
- Aphine.** Has no equal for the destruction of green, black or white fly, thrips, red spider, mealy bug, caterpillars, scale and other insects and blights. Used one part to forty parts of water. **¼ pt. 25c; ½ pt. 40c; 1 pt. 65c; qt. \$1.00; gal. \$2.50.**
- Bordo-Lead (Key Brand).** Insecticide and fungicide. Two sprays in one. A mixture of Arsenate of Lead and Bordeaux Mixture. Splendid for potatoes, apples, pears and vegetables. **Lb. 40c; 5 lbs. \$1.75; 10 lbs. \$3.00; 50 lbs. \$11.50.**
- Black Leaf 40.** A concentrated solution of Nicotine Sulphate; an excellent spray for black aphides and sucking insects of all kinds. Full directions on each package. **1-oz. bottle 25c; ½-lb. tin. 75c; 2 lbs. \$2.50.**
- Bordeaux Mixture (Liquid).** For all fungous diseases, such as mildew and various rots of grapes, etc. Prepared by adding 1 gallon of mixture to 49 gallons of water. **Pt. 40c; qt. 60c; gal. can \$1.50; 5-gal. can. \$6.50.**
- Fungine.** An infallible fungicide for destroying mildew, rust, bench rot and other fungi. Does not stain the foliage. **Qt. \$1.00; gal. \$3.50.**
- Bug Death.** This is a fungicide, insecticide and plant-food combined. **1-lb. pkg. 20c; 3-lb. pkg. 50c; 5-lb. pkg. 75c.**
- Paris Green.** Mixed at the rate of 1 pound to 200 gallons of water. Effective against all chewing insects. **Market price.**
- Grape Dust.** For mildew on plants or trees affected with mold, mildew, or rust mites, either in greenhouses or the open air. **5-lb. pkg. \$1.00.**
- Hellebore (Powdered White Hellebore).** For rose slugs, currant worms, etc. **½ lb. 40c; 1b. 65c; 5 lbs. \$3.10.**
- Horicum.** Sulphur, Lime, Salt, etc., in such proportions as make a most powerful and effectual form for use as a preventive and cure for San Jose scale. **Per qt. 40c; gal. \$1.50.**
- Key Brand Kerosene Miscible Oil.** Better than Kerosene Emulsion, mixes easier, has greater killing power, and is especially valuable against all soft-bodied insects. Can be used on practically all insects for which nicotine is employed. For woolly aphis on apple and thorn, it is much more effective than Nicotine. Contains 80 per cent Kerosene. Dilute 1 part Oil to 16 parts water. Tender plants, 1 part to 36 parts water. **Qt. 65c; 1 gal. \$1.65; 5 gals. \$6.00.**
- Nikoteen.** The cheapest, cleanest and most effective of insecticides and will not injure or discolor delicate plants. **Pt. bottle \$1.50.**
- Pyrox (Bowker's).** Kills all leaf-eating insects and prevents blights and fungous troubles, without injury to fruit or foliage. Sticks like paint and rain won't wash it off. **Lb., 5 lbs., 10 lbs., market prices.**
- "Scalecide."** The latest and best spray for San Jose scale; non-poisonous. One gallon of "Scalecide" to 20 gallons of water sprayed on your trees and bushes will kill every scale that it reaches without injury to tree or fruit buds. **Qt. 60c; gal. can \$1.50; 5-gal. can. \$6.50.**
- Slug Shot.** Destroys all insects injurious to house and garden plants, vegetables and fruits of all kinds. **Carton 20c; 5-lb. pkg. 75c; 10 lbs. \$1.40.**
- Sulphur, Powdered.** A staple preventive for mildew on grapes, roses, etc. **Lb. 12c; 10 lbs. \$1.00.**
- Tobacco Stems for Fumigating.** Clean and free from rubbish. In bales of 100 lbs.
- Tobacco Dust.** If dusted on while the foliage is moist, it destroys rose lice, cabbage and turnip fleas, etc. Spread upon the ground, it keeps off earth insects and acts as fertilizer. **Lb. 15c; 5 lbs. 50c.**
- Tree Tanglefoot.** A sticky substance applied directly to the bark. To protect trees against climbing insect pests. One application remains sticky, fully exposed to weather, three months. One pound will make a band 7 to 8 feet long. **1-lb. can 45c; 3 lbs. \$1.30.**
- Fish-Oil Soap.** Makes an excellent wash for trees and plants; kills insects and eggs on the bark. **Lb. 30c; 5 lbs. \$1.35.**
- Weed Killer.** A great labor-saver. It is to be used only in paths, drives, gutters and places where no growth is wanted. One gallon will make 50 gallons of liquid, sufficient to cover 150 square yards of surface. **Qt. 60c; 1 gal. \$1.75; 5 gals. \$7.00.**

BOOKS

On Horticultural & Kindred Subjects

All Books Sent Postpaid at Prices Given

- Amateur's Practical Garden Book.** Contains the simplest directions for the growing of the commonest things about the house and garden. \$1.25.
- Asparagus.** Its culture for home use and for market. 50c.
- Bee Keeping.** A complete work. \$2.00.
- Bulbs and Tuberous-Rooted Plants** (Allen). Full directions for their culture indoors and outdoors. \$1.50.
- Cabbage, Cauliflower and Allied Vegetables** (Allen). Tells all about them, from seed time to harvest. 50c.
- Chrysanthemum Manual.** A complete guide to the culture of this popular flower. 50c.
- Fertilizers** (Gregory). Where to get, how to make and when to use. 50c.
- Flowers: How to Grow them** (Rexford). A splendid book for beginners. 50c.
- Fruit Culturst** (Thomas). Practical directions for propagation and culture of fruits adapted to the United States. \$2.50.
- Fruit Garden** (Barry's). Invaluable standard American work. \$1.50.
- Farm and Garden Rule Book.** By L. H. Bailey. A manual of ready rules and references. Cloth; 587 pages. \$2.00.
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